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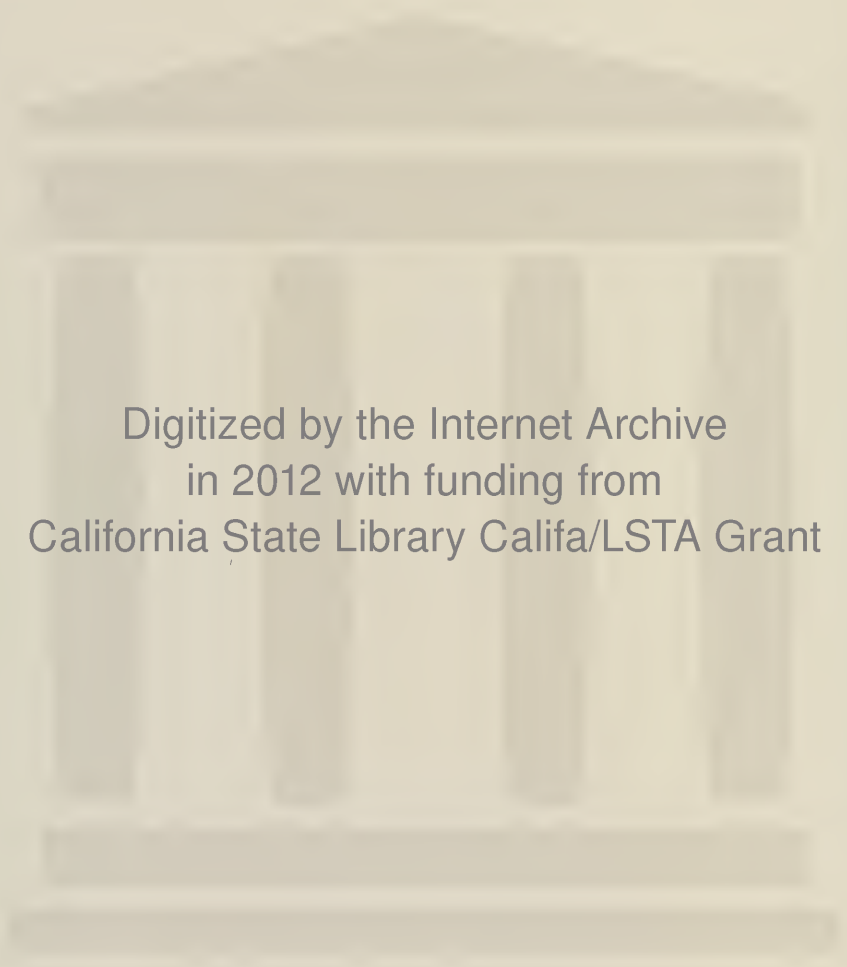
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SF PUBLIC HEALTH DEPT

AIDS REPORTED CASES
(From 7/81 to 01/31/91)

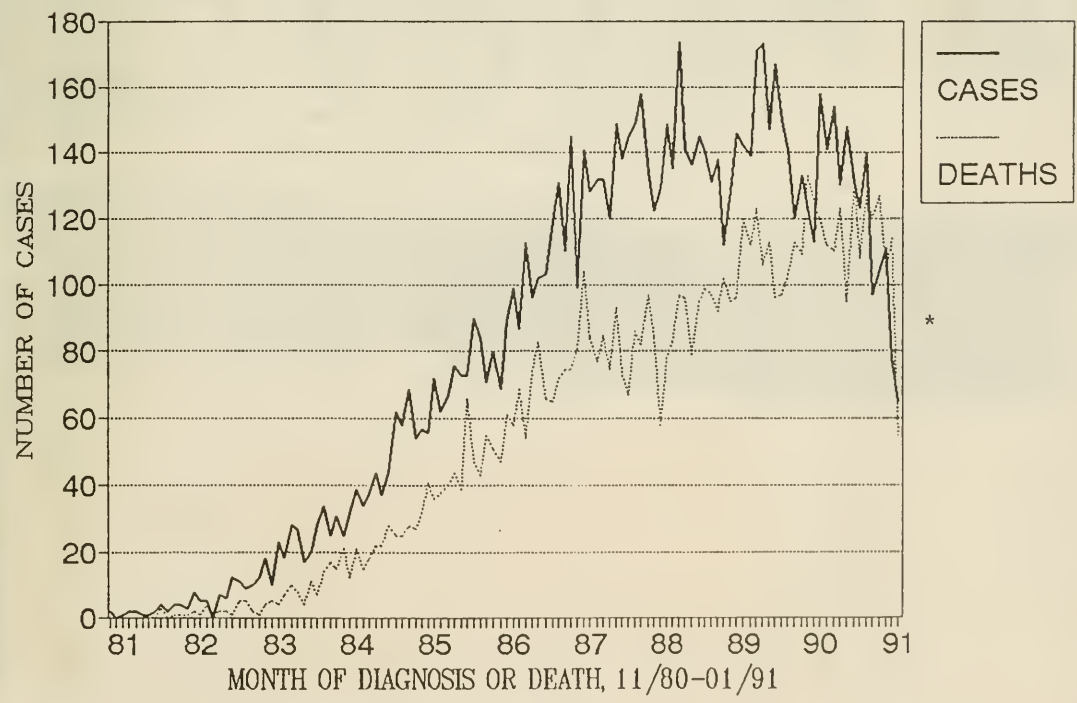
DOCUMENTS DEPT.

Total San Francisco Reported Cases: 9,900
Total San Francisco Reported Deaths: 6,786
Total S.F. cases reported month to date: 160
Total S.F. deaths reported month to date: 133
Total California reported cases: 31,644 cases; deaths 20,764
(as of 12/31/90)
Total U.S. reported cases: 161,073 cases; deaths 100,813
(as of 12/31/90)

FEB 15 1991

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S.F. AIDS INCIDENCE AND MORTALITY BY MONTH OF DIAGNOSIS OR DEATH, 1980-91



*Reporting for recent months is incomplete
AIDS OFFICE

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/91

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1991(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Homosexual or bisexual male	8445	86.8	0	0.0	8445	85.5
Intravenous (IV) drug User	224	2.3	60	42.9	284	2.9
Homosexual/bisexual IV drug User	931	9.6	0	0.0	931	9.4
Hemophiliac/coagulation disorder	14	0.1	0	0.0	14	0.1
Heterosexual contact(3)	22	0.2	41	29.3	63	0.6
Transfusion recipient	57	0.6	36	25.7	93	0.9
None of the above/other(4)	41	0.4	3	2.1	44	0.4
Subtotal: Adult/Adolescent	9734		140		9874	
Children (0-12 years)						
Hemophiliac/coagulation disorder	1	7.1	0	0.0	1	3.8
Transfusion recipient	8	57.1	2	16.7	10	38.5
Child of high risk/AIDS parent(5)	5	35.7	10	83.3	15	57.7
Subtotal: Children	14		12		26	
Total	9748		152		9900	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	18	0.2
5 - 12	8	0.1
13 - 19	7	0.1
20 - 29	1228	12.4
30 - 39	4747	47.9
40 - 49	2860	28.9
50 - 59	799	8.1
60 +	233	2.4
Total	9900	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	8079	81.8	12	46.2	8091	81.7
Black	767	7.8	10	38.5	777	7.8
Latino	808	8.2	4	15.4	812	8.2
Asian/Pac I.	197	2.0	0	0.0	197	2.0
Native Amer.	23	0.2	0	0.0	23	0.2
Total	9874		26		9900	

- (1) Cases reported through 01/31/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients on whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), patients still under investigation, men reported only to have had heterosexual contact with a prostitute, and interviewed patients for whom no specific risk was identified.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/91

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent	27	79.4	98	93.3	258	83.8	488	82.4	759	83.8	1134	84.3	1421	86.9
Homosexual or bisexual male	0	0.0	1	1.0	3	1.0	6	1.0	12	1.3	23	1.7	28	1.7
Intravenous (IV) drug User	3	8.8	5	4.8	42	13.6	92	15.5	112	12.4	159	11.8	150	9.2
Homosexual/bisexual IV drug User	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Hemophilia/coagulation disorder	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	6	0.4	7	0.4
Heterosexual contact(3)	0	0.0	0	0.0	1	0.3	1	0.2	16	1.8	13	1.0	12	0.7
Transfusion recipient	1	2.9	0	0.0	1	0.3	2	0.3	2	0.2	4	0.3	8	0.5
None of the above/Other(4)														
Children (0-12 years)														
Hemophilia/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.9	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.9	1	1.0	0	0.0	0	0.0	0	0.0	2	0.1	3	0.2
Total	34		105		308		592		906		1345		1636	

IDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
Adult/Adolescent	1436	85.7	1451	84.4	1314	86.7	59	90.8
Homosexual or bisexual male	56	3.3	86	5.0	67	4.4	2	3.1
Intravenous (IV) drug User	138	8.2	127	7.4	101	6.7	2	3.1
Homosexual/bisexual IV drug User	4	0.2	2	0.1	0	0.0	0	0.0
Hemophilia/coagulation disorder	12	0.7	18	1.0	12	0.8	1	1.5
Heterosexual contact(3)	22	1.3	20	1.2	8	0.5	0	0.0
Transfusion recipient	5	0.3	8	0.5	12	0.8	1	1.5
None of the above/Other(4)								
Children (0-12 years)								
Hemophilia/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0
Transfusion recipient	1	0.1	0	0.0	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	6	0.3	0	0.0	0	0.0
Total	1675		1719		1515		65	

- (1) Cases reported through 01/31/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients on whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), patients still under investigation, men reported only to have had heterosexual contact with a prostitute, and interviewed patients for whom no specific risk was identified.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Homosexual or bisexual male	7102	87.8	497	64.0	669	82.4	161	81.7	16	69.6
Intravenous (IV) drug User	111	1.4	128	16.5	40	4.9	4	2.0	1	4.3
Homosexual/bisexual IV drug User	746	9.2	102	13.1	71	8.7	7	3.6	5	21.7
Hemophilic/coagulation disorder	10	0.1	0	0.0	2	0.2	2	1.0	0	0.0
Heterosexual contact(3)	35	0.4	15	1.9	6	0.7	7	3.6	0	0.0
Transfusion recipient	55	0.7	14	1.8	10	1.2	14	7.1	0	0.0
None of the above/Other(4)	20	0.2	11	1.4	10	1.2	2	1.0	1	4.3
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	8	0.1	1	0.1	1	0.1	0	0.0	0	0.0
Child of high risk/AIDS parent(5)	3	0.0	9	1.2	3	0.4	0	0.0	0	0.0
Total	8091		777		812		197		23	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	46	23.4
Japanese	34	17.3
Filipino	80	40.6
Vietnamese	8	4.1
Korean	1	0.5
Polynesian/Hawaiian	17	8.6
Other	11	5.6
Total	197	100.0

- (1) Cases reported through 01/31/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients on whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), patients still under investigation, men reported only to have had heterosexual contact with a prostitute, and interviewed patients for whom no specific risk was identified.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/91

Aids cases by year of diagnosis and race - 1981-1991.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	28	82.4	92	87.6	273	88.6	517	87.3	761	84.0	1121	83.3	1323	80.9
Black	3	8.8	5	4.8	16	5.6	27	4.6	53	5.8	86	6.4	131	8.0
Latino	3	8.8	7	6.7	15	4.9	43	7.3	75	8.3	108	8.0	133	8.1
Asian/Pac I.	0	0.0	1	1.0	2	0.6	5	0.8	15	1.7	24	1.8	45	2.8
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	6	0.4	4	0.2
Total	34		105		308		592		906		1345		1636	

Race/ Ethnicity	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
White	1335	79.7	1375	80.0	1221	80.6	45	69.2
Black	148	8.8	162	9.4	137	9.0	7	10.8
Latino	162	9.7	138	8.0	120	7.9	8	12.3
Asian/Pac I.	27	1.6	41	2.4	32	2.1	5	7.7
Native Amer.	3	0.2	3	0.2	5	0.3	0	0.0
Total	1675		1719		1515		65	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1991(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	3	3	2	7	3	0	0	0	0	0
5 - 12	5	1	0	1	1	0	0	0	0	0
13 - 19	3	0	1	0	2	0	1	0	0	0
20 - 29	920	10	115	6	146	2	25	0	4	0
30 - 39	3853	30	338	20	401	3	88	3	11	0
40 - 49	2393	10	196	10	191	5	44	6	4	1
50 - 59	666	8	49	5	49	1	18	0	3	0
60 +	170	16	24	3	8	0	11	1	0	0
Total	8013	78	725	52	801	11	187	10	22	1

(1) Cases reported through 01/31/91.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

A10S Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	11	9	81.8
July - Dec	23	22	95.7
1982 Jan - June	35	34	97.1
July - Dec	70	64	91.4
1983 Jan - June	133	124	93.2
July - Dec	175	165	94.3
1984 Jan - June	236	224	94.9
July - Dec	356	333	93.5
1985 Jan - June	423	414	97.9
July - Dec	483	456	94.4
1986 Jan - June	600	552	92.0
July - Dec	745	667	89.5
1987 Jan - June	799	689	86.2
July - Dec	837	680	81.2
1988 Jan - June	880	651	74.0
July - Dec	795	496	62.4
1989 Jan - June	939	503	53.6
July - Dec	780	329	42.2
1990 Jan - June	862	282	32.7
July - Dec	653	92	14.1
1991 Jan - June(1)	65	0	0.0
Total	9900	6786	68.5

(1) Cases reported through 01/31/91.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/91

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	4547	45.9
Kaposi's sarcoma, < 60 yrs.; definitive	2185	22.1
Non-Hodgkins lymphoma, HIV+; definitive	367	3.7
Cryptococcosis, extrapulmonary; definitive	324	3.3
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	235	2.4
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	226	2.3
Cryptosporidiosis, chronic intestinal; definitive	184	1.9
Cytomegalovirus disease; definitive	153	1.5
Herpes simplex virus infection; definitive	63	0.6
Progressive multifocal leukoencephalopathy; definitive	42	0.4
Toxoplasmosis of the brain; definitive	35	0.4
Primary lymphoma of the brain, < 60 yrs.; definitive	29	0.3
Histoplasmosis; disseminated; HIV+; definitive	17	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	16	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.1
Subtotal (old definition)	8428	85.1

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV wasting syndrome; definitive	343	3.5
Pneumocystis carinii pneumonia; presumptive	313	3.2
HIV encephalopathy ("AIDS dementia"); definitive	255	2.6
Toxoplasmosis of the brain; presumptive	170	1.7
Kaposi's sarcoma; presumptive	102	1.0
Cytomegalovirus retinitis with loss of vision; presumptive	84	0.8
M. tuberculosis, extrapulmonary; definitive	81	0.8
Candidiasis of the esophagus; presumptive	66	0.7
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	16	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	14	0.1
Salmonella septicemia, recurrent; definitive	7	0.1
Pneumocystis carinii pneumonia, HIV-	7	0.1
Coccidioidomycosis, disseminated; definitive	6	0.1
Other definitive diagnoses, HIV-, CD4 < 400	3	0.0
Primary lymphoma of the brain, any age; definitive	2	0.0
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; presumptive	2	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	1	0.0
Subtotal (new definition)	1472	14.9
Total	9900	100.0

(1) Cases reported through 01/31/91.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/91

AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1991(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	2	2	1	1	2	4	2	4	4	3	8	34
1982	5	5	0	7	6	12	11	9	10	12	18	10	105
1983	23	18	28	27	17	20	28	34	25	31	25	32	308
1984	39	34	38	44	37	44	62	58	69	54	57	56	592
1985	72	62	67	76	73	73	90	84	71	80	69	89	906
1986	99	87	113	96	102	103	119	131	110	145	99	141	1345
1987	128	132	132	120	149	138	145	149	158	134	122	129	1636
1988	149	135	174	141	136	145	140	131	138	112	128	146	1675
1989	142	139	171	173	147	167	150	141	120	133	123	113	1719
1990	158	141	154	130	148	131	123	140	97	104	111	78	1515
1991	65	0	0	0	0	0	0	0	0	0	0	0	65

AIDS Cases by year and month of Report to SFOPH, San Francisco, 1981 - 1991(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	26	12	21	11	16	27	20	24	21	26	231
1984	36	43	34	36	35	30	55	49	36	55	50	44	503
1985	59	62	67	65	68	53	63	67	58	62	70	62	756
1986	65	100	76	88	84	105	101	97	78	121	105	107	1128
1987	93	106	122	102	117	93	141	117	126	166	154	132	1470
1988	137	153	183	134	124	142	106	139	128	99	151	125	1621
1989	143	121	186	206	168	161	149	163	148	139	147	127	1858
1990	208	163	182	214	190	112	168	200	126	193	164	138	2058
1991	160	0	0	0	0	0	0	0	0	0	0	0	160

1) Cases reported through 01/31/91.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/91

AIDS Cases by year and month of Death, San Francisco, 1981 - 1991(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	5	5	2	1	4	5	33
1983	4	7	10	8	4	11	7	14	17	15	21	12	130
1984	21	15	18	22	22	28	25	25	28	27	32	41	304
1985	36	38	40	44	39	66	47	43	55	51	47	61	567
1986	58	69	54	74	83	66	65	72	75	75	81	104	876
1987	84	77	85	75	93	74	67	86	82	97	84	58	962
1988	78	83	97	96	79	95	99	97	92	102	95	96	1109
1989	120	112	123	106	113	96	97	103	113	109	133	124	1349
1990	120	112	110	123	95	131	108	128	120	127	103	115	1392
1991	55	0	0	0	0	0	0	0	0	0	0	0	55

(1) Cases reported through 01/31/91.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

U. S. DEPARTMENT OF PUBLIC HEALTH
AIDS OFFICE-SURVEILLANCE BRANCH
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AIDS REPORTED CASES

(From 7/81 to 2/28/91)

This Report is missing.

Monthly Statistics for the month of February, 1991 ONLY.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 02/28/91

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1991(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Homosexual or bisexual male	161	86.6	0	0.0	161	85.2
Intravenous (IV) drug User	11	5.9	0	0.0	11	5.8
Homosexual/bisexual IV drug User	12	6.5	0	0.0	12	6.3
Transfusion recipient	0	0.0	2	66.7	2	1.1
None of the above/Other(4)	2	1.1	1	33.3	3	1.6
Subtotal: Adult/Adolescent	186		3		189	
Children (0-12 years)						
Subtotal: Children	0		0		0	
Total	186		3		189	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	0	0.0
5 - 12	0	0.0
13 - 19	1	0.5
20 - 29	22	11.6
30 - 39	88	46.6
40 - 49	59	31.2
50 - 59	16	8.5
60 +	3	1.6
total	189	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	148	78.3	0	0.0	148	78.3
Black	11	5.9	0	0.0	11	5.8
Latino	26	13.8	0	0.0	26	13.8
Asian/Pac I.	4	2.1	0	0.0	4	2.1
Native Amer.	0	0.0	0	0.0	0	0.0
Total	189		0		189	

- (1) Cases reported through 02/28/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients on whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), patients still under investigation, men reported only to have had heterosexual contact with a prostitute, and interviewed patients for whom no specific risk was identified.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

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Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 02/28/91

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Homosexual or bisexual male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	3	100.0
Intravenous (IV) drug User	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Homosexual/bisexual IV drug User	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
None of the above/Other(4)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Children (0-12 years)														
Total	0		0		0		0		0		5		3	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis					
	1988		1989		1990	
	N	%	N	%	N	%
Adult/Adolescent						
Homosexual or bisexual male	4	80.0	9	69.2	49	86.0
Intravenous (IV) drug User	0	0.0	0	0.0	5	8.8
Homosexual/bisexual IV drug User	1	20.0	4	30.8	2	3.5
Transfusion recipient	0	0.0	0	0.0	0	0.0
None of the above/Other(4)	0	0.0	0	0.0	1	1.8
Children (0-12 years)						
Total	5		13		57	

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Homosexual or bisexual male	133	89.9	4	36.4	21	80.8	3	75.0	0	0.0
Intravenous (IV) drug User	7	4.1	5	45.5	0	0.0	0	0.0	0	0.0
Homosexual/bisexual IV drug User	7	4.7	2	18.2	3	11.5	0	0.0	0	0.0
Transfusion recipient	2	1.4	0	0.0	0	0.0	0	0.0	0	0.0
None of the above/Other(4)	0	0.0	0	0.0	2	7.7	1	25.0	0	0.0
Children (0-12 years)										
Total	148		11		26		4		0	

- (1) Cases reported through 02/28/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients on whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), patients still under investigation, men reported only to have had heterosexual contact with a prostitute, and interviewed patients for whom no specific risk was identified.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.
- (6) Risk groups for Native American cases are not disclosed because it would compromise the confidentiality of those cases.

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Lag time between date of diagnosis and date of report to SFDPH (by year of diagnosis).

Lag time in days	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
0 - 30	19	55.9	83	79.0	204	66.2	415	70.1	618	68.2	881	65.4	1003	61.3
31 - 60	1	2.9	6	5.7	32	10.4	59	10.0	77	8.5	111	8.2	128	7.8
61 - 180	4	11.6	5	4.8	30	9.7	52	8.8	87	9.6	132	9.8	162	9.9
31 +	10	29.4	11	10.5	42	13.6	66	11.1	124	13.7	223	16.6	342	20.9

time between date of diagnosis and date of report to SFDPH (by year of diagnosis).

Lag time in days	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
0 - 30	978	58.4	1047	60.9	1090	69.5	159	94.1
31 - 60	153	9.1	158	9.2	163	10.4	10	5.9
61 - 180	188	11.2	217	12.6	228	14.5	0	0.0
31 +	356	21.3	296	17.2	88	5.6	0	0.0

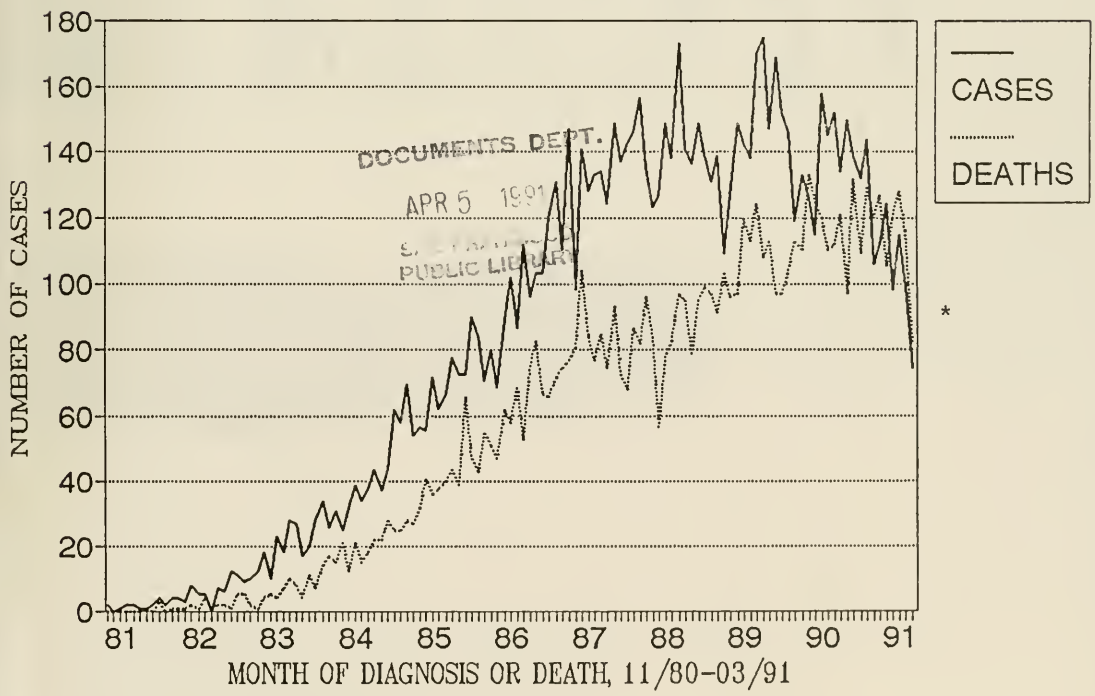
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SF Dept - Public Health

AIDS REPORTED CASES
(From 7/81 to 3/31/91)

Total San Francisco Reported Cases: 10,231
Total San Francisco Reported Deaths: 7,079
Total S.F. cases reported month to date: 176
Total S.F. deaths reported month to date: 140
Total California reported cases: 32,807 cases; 21,602 deaths
(as of 2/28/91)
Total U.S. reported cases: 167,803 cases; 106,361 deaths
(as of 2/28/91)

S.F. AIDS INCIDENCE AND MORTALITY BY MONTH OF DIAGNOSIS OR DEATH, 1980-91



*Reporting for recent months is incomplete
AIDS OFFICE

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
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AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1991(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Homosexual or bisexual male	8729	86.8	0	0.0	8729	85.5
Intravenous (IV) drug User	240	2.4	60	41.1	300	2.9
Homosexual/bisexual IV drug User	951	6.5	0	0.0	951	6.3
Hemophilic/coagulation disorder	14	0.1	0	0.0	14	0.1
Heterosexual contact(3)	23	0.2	42	28.8	65	0.6
Transfusion recipient	57	0.6	38	26.0	95	0.9
None of the above/Other(4)	46	0.5	6	4.1	52	0.5
Subtotal: Adult/Adolescent	10060		146		10206	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	7.7	0	0.0	1	4.0
Transfusion recipient	8	61.5	2	16.7	10	40.0
Child of high risk/AIDS parent(5)	4	30.8	10	83.3	14	56.0
Subtotal: Children	13		12		25	
Total	10073		158		10231	

DS Cases by Age Group

AGE	Cases	%
0 - 4	17	0.2
5 - 12	8	0.1
13 - 19	8	0.1
20 - 29	1263	12.3
30 - 39	4892	47.8
40 - 49	2973	29.1
50 - 59	828	8.1
60 +	242	2.4
total	10231	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	8343	81.7	12	48.0	8355	81.7
Black	790	7.7	9	36.0	799	7.8
Latino	845	8.3	4	16.0	849	8.3
Asian/Pac I.	205	2.0	0	0.0	205	2.0
Native Amer.	23	0.2	0	0.0	23	0.2
Total	10206		25		10231	

- (1) Cases reported through 03/31/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients on whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), patients still under investigation, men reported only to have had heterosexual contact with a prostitute, and interviewed patients for whom no specific risk was identified.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
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AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent	27	79.4	98	93.3	259	83.8	489	82.5	760	83.7	1139	84.4	1424	87.0
Homosexual or bisexual male	0	0.0	1	1.0	3	1.0	6	1.0	12	1.3	23	1.7	28	1.7
Intravenous (IV) drug User	3	8.8	5	4.8	42	13.6	92	15.5	113	12.4	160	11.9	147	9.0
Homosexual/bisexual IV drug User	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Hemophilic/coagulation disorder	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	6	0.4	7	0.4
Heterosexual contact(3)	0	0.0	0	0.0	1	0.3	1	0.2	16	1.8	13	1.0	12	0.7
Transfusion recipient	1	2.9	0	0.0	1	0.3	2	0.3	2	0.2	3	0.2	8	0.5
None of the above/Other(4)														
Children (0-12 years)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Hemophilic/coagulation disorder	1	2.9	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1	4	0.2
Transfusion recipient	2	5.9	1	1.0	0	0.0	0	0.0	0	0.0	0	0.1	3	0.2
Child of high risk/AIDS parent(5)														
Total	34		105		309		593		908		1350		1636	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
Adult/Adolescent	1441	85.8	1459	84.2	1384	86.8	249	86.2
Homosexual or bisexual male	54	3.2	85	4.9	72	4.5	16	5.5
Intravenous (IV) drug User	140	8.3	132	7.6	103	6.5	14	4.8
Homosexual/bisexual IV drug User	4	0.2	5	0.1	0	0.0	0	0.0
Hemophilic/coagulation disorder	12	0.7	19	1.1	13	0.8	1	0.3
Heterosexual contact(3)	22	1.3	20	1.2	8	0.5	2	0.7
Transfusion recipient	5	0.3	10	0.6	13	0.8	7	2.4
None of the above/Other(4)								
Children (0-12 years)	0	0.0	1	0.1	0	0.0	0	0.0
Hemophilic/coagulation disorder	1	0.1	0	0.0	1	0.1	0	0.0
Transfusion recipient	1	0.1	5	0.3	0	0.0	0	0.0
Child of high risk/AIDS parent(5)								
Total	1680		1733		1594		289	

- (1) Cases reported through 03/31/91.
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- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients on whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), patients still under investigation, men reported only to have had heterosexual contact with a prostitute, and interviewed patients for whom no specific risk was identified.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Homosexual or bisexual male	7340	87.9	506	63.3	699	82.3	168	82.0	16	69.6
Intravenous (IV) drug User	119	1.4	136	17.0	40	4.7	4	2.0	1	4.3
Homosexual/bisexual IV drug User	758	9.1	105	13.1	76	9.0	7	3.4	5	21.7
Hemophilic/coagulation disorder	10	0.1	0	0.0	2	0.2	2	1.0	0	0.0
Heterosexual contact(3)	36	0.4	16	2.0	6	0.7	7	3.4	0	0.0
Transfusion recipient	57	0.7	14	1.8	10	1.2	14	6.8	0	0.0
None of the above/Other(4)	23	0.3	13	1.6	12	1.4	3	1.5	1	4.3
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	8	0.1	1	0.1	1	0.1	0	0.0	0	0.0
Child of high risk/AIDS parent(5)	3	0.0	8	1.0	3	0.4	0	0.0	0	0.0
Total	8355		799		849		205		23	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	47	22.9
Japanese	34	16.6
Filipino	86	42.0
Vietnamese	9	4.4
Korean	1	0.5
Polynesian/Hawaiian	17	8.3
Other	11	5.4
Total	205	100.0

- (1) Cases reported through 03/31/91.
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- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients on whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), patients still under investigation, men reported only to have had heterosexual contact with a prostitute, and interviewed patients for whom no specific risk was identified.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

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Aids cases by year of diagnosis and race - 1981-1991.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	28	82.4	92	87.6	273	88.3	518	87.4	763	84.0	1123	83.2	1325	81.0
Black	3	8.8	5	4.8	19	6.1	27	4.6	53	5.8	67	6.4	129	7.9
Latino	3	8.8	7	6.7	15	4.9	43	7.3	75	8.3	110	8.1	133	8.1
Asian/Pac I.	0	0.0	1	1.0	2	0.6	5	0.8	15	1.7	24	1.8	45	2.8
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	6	0.4	4	0.2
Total	34		105		309		593		908		1350		1636	

Race/ Ethnicity	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
White	1342	79.9	1387	80.0	1281	80.4	223	77.2
Black	148	8.8	162	9.3	146	9.2	20	6.9
Latino	160	9.5	140	8.1	127	8.0	36	12.5
Asian/Pac I.	27	1.6	41	2.4	35	2.2	10	3.5
Native Amer.	3	0.2	3	0.2	5	0.3	0	0.0
Total	1680		1733		1594		289	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1991(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	3	3	1	7	3	0	0	0	0	0
5 - 12	5	1	0	1	1	0	0	0	0	0
13 - 19	4	0	1	0	2	1	0	0	0	0
20 - 29	939	10	117	7	157	2	27	0	4	0
30 - 39	3974	30	348	20	414	3	89	3	11	0
40 - 49	2487	11	202	10	197	6	49	6	4	1
50 - 59	687	8	51	6	54	1	18	0	3	0
60 +	176	17	24	4	9	0	11	1	0	0
Total	8275	80	744	55	837	12	195	10	22	1

(1) Cases reported through 03/31/91.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

DS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
981 Jan - June	11	9	81.8
July - Dec	23	22	95.7
982 Jan - June	35	34	97.1
July - Dec	70	65	92.9
983 Jan - June	133	124	93.2
July - Dec	176	165	93.7
984 Jan - June	236	224	94.9
July - Dec	357	335	93.8
985 Jan - June	425	414	97.4
July - Dec	483	456	94.4
986 Jan - June	603	557	92.4
July - Dec	747	675	90.4
987 Jan - June	805	696	86.5
July - Dec	831	692	83.3
988 Jan - June	886	667	75.3
July - Dec	794	525	66.1
989 Jan - June	942	535	56.8
July - Dec	791	379	47.9
990 Jan - June	878	342	39.0
July - Dec	716	149	20.8
991 Jan - June(1)	289	14	4.8
total	10231	7079	69.2

1) Cases reported through 03/31/91.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

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AIDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	4643	45.4
Kaposi's sarcoma, < 60 yrs.; definitive	2245	21.9
Non-Hodgkins lymphoma, HIV+; definitive	376	3.7
Cryptococcosis, extrapulmonary; definitive	335	3.3
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	238	2.3
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	235	2.3
Cryptosporidiosis, chronic intestinal; definitive	203	2.0
Cytomegalovirus disease; definitive	164	1.6
Herpes simplex virus infection; definitive	65	0.6
Progressive multifocal leukoencephalopathy; definitive	44	0.4
Toxoplasmosis of the brain; definitive	37	0.4
Primary lymphoma of the brain, < 60 yrs.; definitive	29	0.3
Histoplasmosis; disseminated; HIV+; definitive	18	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	17	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.0
Subtotal (old definition)	8654	84.6

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV wasting syndrome; definitive	363	3.5
Pneumocystis carinii pneumonia; presumptive	338	3.3
HIV encephalopathy ("AIDS dementia"); definitive	268	2.6
Toxoplasmosis of the brain; presumptive	175	1.7
Kaposi's sarcoma; presumptive	114	1.1
M. tuberculosis, extrapulmonary; definitive	91	0.9
Cytomegalovirus retinitis with loss of vision; presumptive	90	0.9
Candidiasis of the esophagus; presumptive	75	0.7
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	18	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	16	0.2
Pneumocystis carinii pneumonia, HIV-	7	0.1
Coccidioidomycosis, disseminated; definitive	6	0.1
Salmonella septicemia, recurrent; definitive	6	0.1
Other definitive diagnoses, HIV-, CD4 < 400	3	0.0
Kaposi's sarcoma, any age; definitive	2	0.0
Primary lymphoma of the brain, any age; definitive	2	0.0
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; presumptive	2	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	1	0.0
Subtotal (new definition)	1577	15.4
Total	10231	100.0

(1) Cases reported through 03/31/91.

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IDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1991(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	2	2	1	1	2	4	2	4	4	3	8	34
1982	5	5	0	7	6	12	11	9	10	12	18	10	105
1983	23	18	28	27	17	20	28	34	26	31	25	32	309
1984	39	34	38	44	37	44	62	58	70	54	57	56	593
1985	72	62	67	78	73	73	90	84	71	80	69	89	908
1986	102	87	112	96	103	103	120	131	110	147	98	141	1350
1987	128	133	134	124	149	137	143	146	157	135	123	127	1636
1988	149	138	173	141	136	149	139	131	139	109	127	149	1680
1989	143	138	170	175	147	169	152	146	119	133	126	115	1733
1990	158	145	152	134	150	139	132	144	106	112	124	98	1594
1991	115	99	75	0	0	0	0	0	0	0	0	0	289

IDS Cases by year and month of Report to SFOPH, San Francisco, 1981 - 1991(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	26	12	21	11	16	27	20	24	21	26	231
1984	36	43	34	36	35	30	55	49	36	55	50	44	503
1985	59	62	67	65	68	53	63	67	58	62	70	62	756
1986	65	100	76	88	84	105	101	97	78	121	104	107	1127
1987	92	106	122	102	117	92	140	117	126	166	154	132	1467
1988	136	151	183	134	124	142	105	139	127	98	150	125	1614
1989	143	120	183	205	168	160	147	163	147	139	145	126	1846
1990	206	163	182	212	190	111	168	199	125	193	164	138	2051
1991	157	188	176	0	0	0	0	0	0	0	0	0	521

1) Cases reported through 03/31/91.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 03/31/91

AIDS Cases by year and month of Death, San Francisco, 1981 - 1991(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	5	5	2	1	4	5	33
1983	4	7	10	8	4	11	7	14	17	15	21	12	130
1984	21	15	18	22	22	28	25	25	28	27	32	41	304
1985	36	38	40	44	39	66	47	43	55	51	47	62	568
1986	58	69	53	74	83	67	66	72	75	77	81	104	879
1987	84	77	85	75	93	73	68	87	82	96	84	57	961
1988	78	83	97	95	79	95	99	97	91	103	96	97	1110
1989	120	113	124	108	113	97	97	104	113	110	133	125	1357
1990	120	110	112	121	97	132	109	129	120	127	105	120	1402
1991	128	116	82	0	0	0	0	0	0	0	0	0	326

(1) Cases reported through 03/31/91.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.



AIDS
MONTHLY GRAND ROUNDS

Dear Colleague,

The Department of Public Health will be holding another in its series of monthly AIDS Grand Rounds on the clinical, epidemiologic, social, and public health aspects of the AIDS epidemic in San Francisco. The next session will be held on Wednesday, April 24, 1991, at 101 Grove Street, Room 300, from 3:30 to 5:00 PM. The program on April 24 will focus on new developments in HIV vaccines and therapy.

Development of Vaccines for
Prevention of HIV Infection

and

James Kahn, M.D.
San Francisco General Hospital

New Antiviral Agents for the
Treatment of HIV Infection

I encourage you to participate in what promises to be an informative session.

Sincerely,


A handwritten signature in dark ink, appearing to read "SRH", followed by "M.D." in a smaller, handwritten font.

Sandra R. Hernandez, M.D.
Director, AIDS Office

****Physicians and nurses may receive Category 1 continuing education credits for attending these Grand Rounds, as described below. Attendance records must be kept by the Department of Public Health, and participants must sign the attendance sheet in order to receive credit. No certificates of participation will be prepared; participants should keep track of their own hours of attendance.**

"As an organization accredited for continuing medical education, Extended Programs in Medical Education of the University of California School of Medicine in San Francisco verifies that continuing medical education activities designated Category 1 meet the criteria for Category 1 on an hour-for-hour basis for the Physician's Recognition Award of the California Medical Association."

S. F. DEPARTMENT OF PUBLIC HEALTH
AIDS OFFICE-SURVEILLANCE BRANCH
25 VAN NESS AVENUE, 5TH FLOOR
SAN FRANCISCO, CA 94102



SF
P70
#24
4/91

SF Dept. of Public Health

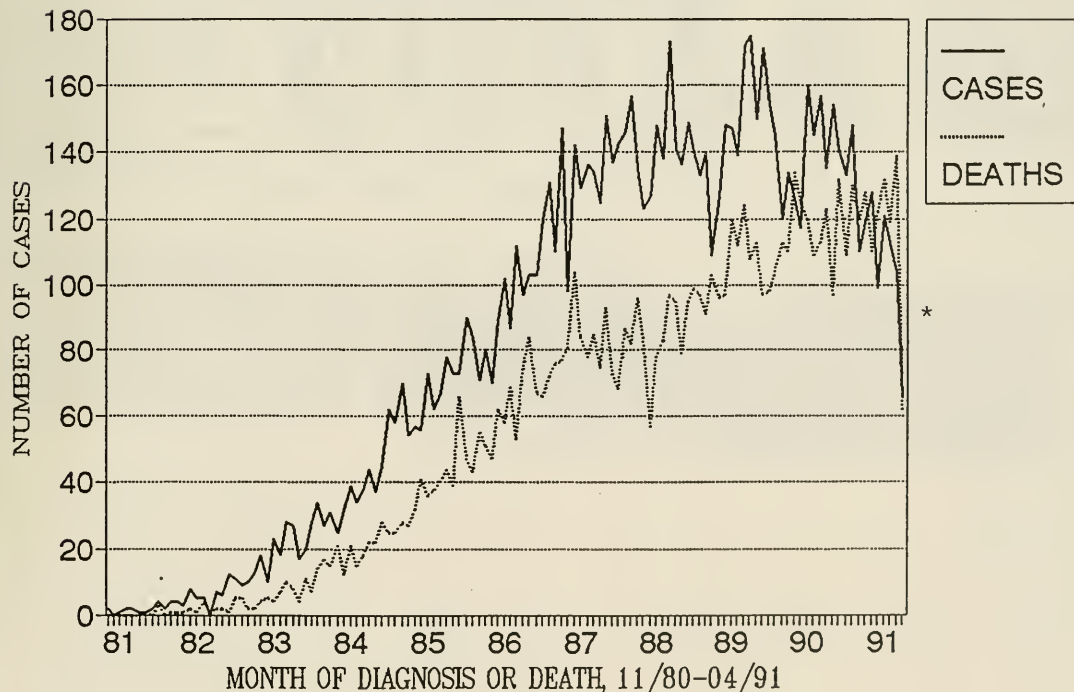
AIDS REPORTED CASES
(From 7/81 to 4/30/91)

DOCUMENTS DEPT.

MAY 1991
SAN FRANCISCO
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Total San Francisco Reported Cases: 10,414
Total San Francisco Reported Deaths: 7,221
Total S.F. cases reported month to date: 190
Total S.F. deaths reported month to date: 144
Total California reported cases: 33,351 cases; 22,020 deaths
(as of 3/31/91)
Total U.S. reported cases: 171,876 cases; 108,731 deaths
(as of 3/31/91)

S.F. AIDS INCIDENCE AND MORTALITY BY MONTH OF DIAGNOSIS OR DEATH, 1980-91



*Reporting for recent months is incomplete
AIDS OFFICE

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 04/30/91

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1991(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Homosexual or bisexual male	8886	86.8	0	0.0	8886	85.5
Intravenous (IV) drug User	241	2.4	68	43.9	309	3.0
Homosexual/bisexual IV drug User	961	9.4	0	0.0	961	9.3
Hemophilic/coagulation disorder	14	0.1	0	0.0	14	0.1
Heterosexual contact(3)	23	0.2	43	27.7	66	0.6
Transfusion recipient	59	0.6	38	24.5	97	0.9
None of the above/Other(4)	50	0.5	6	3.9	56	0.5
Subtotal: Adult/Adolescent	10234		155		10389	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	7.7	0	0.0	1	4.0
Transfusion recipient	8	61.5	2	16.7	10	40.0
Child of high risk/AIDS parent(5)	4	30.8	10	83.3	14	56.0
Subtotal: Children	13		12		25	
Total	10247		167		10414	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	17	0.2
5 - 12	8	0.1
13 - 19	8	0.1
20 - 29	1286	12.3
30 - 39	4973	47.8
40 - 49	3023	29.0
50 - 59	852	8.2
60 +	247	2.4
Total	10414	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	8480	81.6	12	48.0	8492	81.5
Black	814	7.8	9	36.0	823	7.9
Latino	862	8.3	4	16.0	866	8.3
Asian/Pac I.	210	2.0	0	0.0	210	2.0
Native Amer.	23	0.2	0	0.0	23	0.2
Total	10389		25		10414	

- (1) Cases reported through 04/30/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 04/30/91

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Homosexual or bisexual male	27	79.4	99	93.4	260	83.9	490	82.5	762	83.7	1140	84.3	1427	86.9
Intravenous (IV) drug User	0	0.0	1	0.9	3	1.0	6	1.0	12	1.3	23	1.7	29	1.8
Homosexual/bisexual IV drug User	3	8.8	5	4.7	42	13.5	92	15.5	113	12.4	161	11.9	149	9.1
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Heterosexual contact(3)	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	6	0.4	7	0.4
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	16	1.8	13	1.0	13	0.8
None of the above/Other(4)	1	2.9	0	0.0	1	0.3	2	0.3	2	0.2	3	0.2	8	0.5
Children (0-12 years)														
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.9	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.9	1	0.9	0	0.0	0	0.0	0	0.0	0	0.1	3	0.2
Total	34		106		310		594		910		1352		1643	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
Adult/Adolescent								
Homosexual or bisexual male	1440	85.6	1475	84.3	1409	86.5	357	88.4
Intravenous (IV) drug User	55	3.3	85	4.9	76	4.7	19	4.7
Homosexual/bisexual IV drug User	142	8.4	133	7.6	106	6.5	15	3.7
Hemophilic/coagulation disorder	4	0.2	2	0.1	0	0.0	0	0.0
Heterosexual contact(3)	12	0.7	19	1.1	14	0.9	1	0.2
Transfusion recipient	22	1.3	20	1.1	9	0.6	2	0.5
None of the above/Other(4)	5	0.3	10	0.6	14	0.9	10	2.5
Children (0-12 years)								
Hemophilic/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0
Transfusion recipient	1	0.1	0	0.0	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	0	0.0	0	0.0
Total	1682		1750		1629		404	

- (1) Cases reported through 04/30/91.
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- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Homosexual or bisexual male	7464	87.9	523	63.5	712	82.2	171	81.4	16	69.6
Intravenous (IV) drug User	122	1.4	139	16.9	43	5.0	4	1.9	1	4.3
Homosexual/bisexual IV drug User	767	9.0	106	12.9	76	8.8	7	3.3	5	21.7
Hemophilic/coagulation disorder	10	0.1	0	0.0	2	0.2	2	1.0	0	0.0
Heterosexual contact(3)	37	0.4	16	1.9	6	0.7	7	3.3	0	0.0
Transfusion recipient	57	0.7	14	1.7	10	1.2	16	7.6	0	0.0
None of the above/Other(4)	23	0.3	16	1.9	13	1.5	3	1.4	1	4.3
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	8	0.1	1	0.1	1	0.1	0	0.0	0	0.0
Child of high risk/AIDS parent(5)	3	0.0	8	1.0	3	0.3	0	0.0	0	0.0
Total	8492		823		866		210		23	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	49	23.3
Japanese	35	16.7
Filipino	87	41.4
Vietnamese	9	4.3
Korean	1	0.5
Polynesian/Hawaiian	17	8.1
Other	12	5.7
Total	210	100.0

- (1) Cases reported through 04/30/91.
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- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 04/30/91

Aids cases by year of diagnosis and race - 1981-1991.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	28	82.4	93	87.7	273	88.1	519	87.4	765	84.1	1125	83.2	1327	80.8
Black	3	8.8	5	4.7	20	6.5	27	4.5	53	5.8	87	6.4	132	8.0
Latino	3	8.8	7	6.6	15	4.8	43	7.2	75	8.2	110	8.1	134	8.2
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	24	1.8	46	2.8
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	6	0.4	4	0.2
Total	34		106		310		594		910		1352		1643	

Race/ Ethnicity	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
White	1345	80.0	1400	80.0	1304	80.0	313	77.5
Black	148	8.8	164	9.4	152	9.3	32	7.9
Latino	160	9.5	141	8.1	131	8.0	47	11.6
Asian/Pac I.	26	1.5	42	2.4	37	2.3	12	3.0
Native Amer.	3	0.2	3	0.2	5	0.3	0	0.0
Total	1682		1750		1629		404	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1991(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	3	3	1	7	3	0	0	0	0	0
5 - 12	5	1	0	1	1	0	0	0	0	0
13 - 19	4	0	1	0	2	0	1	0	0	0
20 - 29	956	12	119	7	156	3	29	0	4	0
30 - 39	4035	30	357	22	421	4	90	3	11	0
40 - 49	2524	12	206	11	203	6	50	6	4	1
50 - 59	704	8	56	6	56	1	18	0	3	0
60 +	177	18	25	4	10	0	12	1	0	0
Total	8408	84	765	58	852	14	200	10	22	1

(1) Cases reported through 04/30/91.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

AIDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	11	9	81.8
July - Dec	23	22	95.7
1982 Jan - June	35	34	97.1
July - Dec	71	66	93.0
1983 Jan - June	133	124	93.2
July - Dec	177	165	93.2
1984 Jan - June	237	225	94.9
July - Dec	357	335	93.8
1985 Jan - June	426	416	97.7
July - Dec	484	457	94.4
1986 Jan - June	604	558	92.4
July - Dec	748	676	90.4
1987 Jan - June	812	702	86.5
July - Dec	831	696	83.8
1988 Jan - June	885	672	75.9
July - Dec	797	538	67.5
1989 Jan - June	954	552	57.9
July - Dec	796	402	50.5
1990 Jan - June	892	371	41.6
July - Dec	737	170	23.1
1991 Jan - June(1)	404	31	7.7
Total	10414	7221	69.3

(1) Cases reported through 04/30/91.

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Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 04/30/91

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	4714	45.3
Kaposi's sarcoma, < 60 yrs.; definitive	2272	21.8
Non-Hodgkins lymphoma, HIV+; definitive	381	3.7
Cryptococcosis, extrapulmonary; definitive	340	3.3
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	244	2.3
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	241	2.3
Cryptosporidiosis, chronic intestinal; definitive	205	2.0
Cytomegalovirus disease; definitive	169	1.6
Herpes simplex virus infection; definitive	66	0.6
Progressive multifocal leukoencephalopathy; definitive	44	0.4
Toxoplasmosis of the brain; definitive	37	0.4
Primary lymphoma of the brain, < 60 yrs.; definitive	30	0.3
Histoplasmosis; disseminated; HIV+; definitive	19	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	17	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.0
Subtotal (old definition)	8784	84.3

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV wasting syndrome; definitive	378	3.6
Pneumocystis carinii pneumonia; presumptive	347	3.3
HIV encephalopathy ("AIDS dementia"); definitive	278	2.7
Toxoplasmosis of the brain; presumptive	179	1.7
Kaposi's sarcoma; presumptive	117	1.1
M. tuberculosis, extrapulmonary; definitive	92	0.9
Cytomegalovirus retinitis with loss of vision; presumptive	92	0.9
Candidiasis of the esophagus; presumptive	82	0.8
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	20	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	16	0.2
Pneumocystis carinii pneumonia, HIV-	7	0.1
Coccidioidomycosis, disseminated; definitive	6	0.1
Salmonella septicemia, recurrent; definitive	6	0.1
Other definitive diagnoses, HIV-, CD4 < 400	3	0.0
Kaposi's sarcoma, any age; definitive	2	0.0
Primary lymphoma of the brain, any age; definitive	2	0.0
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; presumptive	2	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	1	0.0
Subtotal (new definition)	1630	15.7
Total	10414	100.0

1) Cases reported through 04/30/91.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 04/30/91

AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1991(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	2	2	1	1	2	4	2	4	4	3	8	34
1982	5	5	0	7	6	12	11	9	10	13	18	10	106
1983	23	18	28	27	17	20	28	34	27	31	25	32	310
1984	39	34	38	44	37	45	62	58	70	54	57	56	594
1985	73	62	67	78	73	73	90	84	71	80	70	89	910
1986	102	87	112	97	103	103	120	131	110	147	98	142	1352
1987	129	136	134	125	151	137	143	146	157	135	123	127	1643
1988	148	138	173	141	136	149	140	133	140	109	127	148	1682
1989	147	139	172	175	150	171	154	145	120	134	126	117	1750
1990	160	145	157	135	154	141	133	148	110	119	128	99	1629
1991	121	113	104	66	0	0	0	0	0	0	0	0	404

AIDS Cases by year and month of Report to SFPDH, San Francisco, 1981 - 1991(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	26	12	21	11	16	27	20	24	21	26	231
1984	36	43	34	36	35	30	55	49	36	55	50	44	503
1985	59	62	67	65	68	53	63	67	58	62	70	62	756
1986	65	100	76	88	84	105	101	97	78	121	104	107	1127
1987	92	106	122	102	117	92	140	117	126	166	154	132	1467
1988	136	151	183	134	124	142	105	139	127	98	150	124	1613
1989	143	120	183	205	168	160	147	163	147	139	145	126	1846
1990	205	163	182	212	190	111	168	199	125	192	164	138	2049
1991	157	187	173	190	0	0	0	0	0	0	0	0	707

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- (3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 04/30/91

AIDS Cases by year and month of Death, San Francisco, 1981 - 1991(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	5	5	2	2	4	5	34
1983	4	7	10	8	4	11	7	14	17	15	21	12	130
1984	21	15	18	22	22	28	25	25	28	27	32	41	304
1985	36	38	40	44	39	66	47	43	55	51	47	62	568
1986	58	69	53	74	84	67	66	72	76	77	81	104	881
1987	84	78	85	75	93	73	68	87	82	96	84	57	962
1988	78	83	97	95	79	95	99	97	91	103	96	97	1110
1989	120	112	124	108	113	97	98	104	113	110	134	125	1358
1990	120	109	113	123	97	132	109	130	120	128	110	122	1413
1991	132	119	139	62	0	0	0	0	0	0	0	0	452

1) Cases reported through 04/30/91.

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3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.



AIDS
MONTHLY GRAND ROUNDS

Dear Colleague,

The Department of Public Health will be holding another in its series of monthly AIDS Grand Rounds on the clinical, epidemiologic, social, and public health aspects of the AIDS epidemic in San Francisco. The next session will be held on Wednesday, May 22, 1991, at 101 Grove Street, Room 300, from 3:30 to 5:00 PM. The program on May 22 will focus on Tuberculosis and HIV Infection.

Epidemiology of Tuberculosis
in HIV Infection

Peter Small, M.D.
Stanford University

Treatment of Tuberculosis
in HIV Infection

Gisela Schecter, M.D.
San Francisco General Hospital

I encourage you to participate in what promises to be an informative session.

Sincerely,

A handwritten signature in dark ink, appearing to read "SR Hernandez M.D.", with a stylized flourish at the end.

Sandra R. Hernandez, M.D.
Director, AIDS Office

****Physicians and nurses may receive Category 1 continuing education credits for attending these Grand Rounds, as described below. Attendance records must be kept by the Department of Public Health, and participants must sign the attendance sheet in order to receive credit. No certificates of participation will be prepared; participants should keep track of their own hours of attendance.**

"As an organization accredited for continuing medical education, Extended Programs in Medical Education of the University of California School of Medicine in San Francisco verifies that continuing medical education activities designated Category 1 meet the criteria for Category 1 on an hour-for-hour basis for the Physician's Recognition Award of the California Medical Association."

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SF
Public Health

San Francisco AIDS Report
AIDS REPORTED CASES
(From 7/81 to 5/31/91)

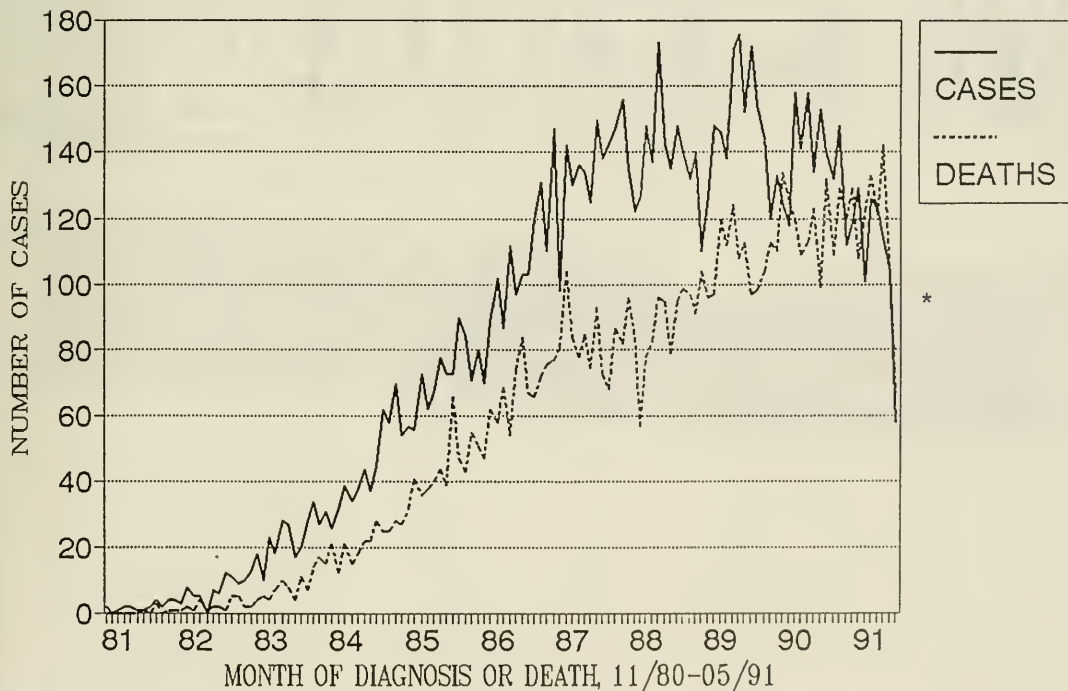
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Total San Francisco Reported Cases: 10,529
Total San Francisco Reported Deaths: 7,336
Total S.F. cases reported month to date: 150
Total S.F. deaths reported month to date: 127
Total California reported cases: 33,939 cases; 22,488 deaths
(as of 4/30/91)
Total U.S. reported cases: 174,893 cases; 110,530 deaths
(as of 4/30/91)

S.F. AIDS INCIDENCE AND MORTALITY BY MONTH OF DIAGNOSIS OR DEATH, 1980-91



*Reporting for recent months is incomplete
AIDS OFFICE

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/91

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1991(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Homosexual or bisexual male	8985	86.8	0	0.0	8985	85.5
Intravenous (IV) drug User	249	2.4	69	43.9	318	3.0
Homosexual/bisexual IV drug User	968	9.3	0	0.0	968	9.2
Hemophilic/coagulation disorder	15	0.1	0	0.0	15	0.1
Heterosexual contact(3)	23	0.2	44	28.0	67	0.6
Transfusion recipient	59	0.6	39	24.8	98	0.9
None of the above/Other(4)	50	0.5	5	3.2	55	0.5
Subtotal: Adult/Adolescent	10347		157		10504	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	7.7	0	0.0	1	4.0
Transfusion recipient	8	61.5	2	16.7	10	40.0
Child of high risk/AIDS parent(5)	4	30.8	10	83.3	14	56.0
Subtotal: Children	13		12		25	
Total	10360		169		10529	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	17	0.2
5 - 12	8	0.1
13 - 19	9	0.1
20 - 29	1299	12.3
30 - 39	5026	47.7
40 - 49	3056	29.0
50 - 59	862	8.2
60 +	252	2.4
Total	10529	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	8560	81.5	12	48.0	8572	81.4
Black	831	7.9	9	36.0	840	8.0
Latino	878	8.4	4	16.0	882	8.4
Asian/Pac I.	212	2.0	0	0.0	212	2.0
Native Amer.	23	0.2	0	0.0	23	0.2
Total	10504		25		10529	

- (1) Cases reported through 05/31/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/91

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Homosexual or bisexual male	27	79.4	99	93.4	261	83.9	490	82.5	761	83.6	1140	84.3	1426	86.8
Intravenous (IV) drug User	0	0.0	1	0.9	3	1.0	6	1.0	12	1.3	23	1.7	29	1.8
Homosexual/bisexual IV drug User	3	8.8	5	4.7	43	13.5	92	15.0	114	12.3	161	11.9	150	9.1
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Heterosexual contact(3)	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	6	0.4	7	0.4
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	16	1.8	13	1.0	13	0.8
None of the above/Other(4)	1	2.9	0	0.0	1	0.3	2	0.3	2	0.2	3	0.2	8	0.5
Children (0-12 years)														
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.9	0	0.0	0	0.0	0	0.0	0	0.0	2	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.9	1	0.9	0	0.0	0	0.0	0	0.0	2	0.1	3	0.2
Total	34		106		311		594		910		1352		1643	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
Adult/Adolescent								
Homosexual or bisexual male	1439	85.7	1477	84.4	1404	86.4	461	87.8
Intravenous (IV) drug User	55	3.3	84	4.8	76	4.7	29	5.5
Homosexual/bisexual IV drug User	141	8.4	131	7.5	107	6.6	20	3.8
Hemophilic/coagulation disorder	4	0.2	2	0.1	0	0.0	1	0.2
Heterosexual contact(3)	12	0.7	19	1.1	15	0.9	1	0.2
Transfusion recipient	22	1.3	20	1.1	9	0.6	3	0.6
None of the above/Other(4)	5	0.3	10	0.6	13	0.8	10	1.9
Children (0-12 years)								
Hemophilic/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0
Transfusion recipient	1	0.1	0	0.0	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	0	0.0	0	0.0
Total	1680		1749		1625		525	

- (1) Cases reported through 05/31/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Homosexual or bisexual male	7537	87.9	532	63.3	727	82.4	173	81.6	16	69.6
Intravenous (IV) drug User	124	1.4	145	17.3	44	5.0	4	1.9	1	4.3
Homosexual/bisexual IV drug User	771	9.0	108	12.9	75	8.5	7	3.3	5	21.7
Hemophilia/coagulation disorder	11	0.1	0	0.0	2	0.2	2	0.9	0	0.0
Heterosexual contact(3)	37	0.4	16	1.9	7	0.8	7	3.3	0	0.0
Transfusion recipient	57	0.7	14	1.7	11	1.2	16	7.5	0	0.0
None of the above/Other(4)	23	0.3	16	1.9	12	1.4	3	1.4	1	4.3
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	8	0.1	1	0.1	1	0.1	0	0.0	0	0.0
Child of high risk/AIDS parent(5)	3	0.0	8	1.0	3	0.3	0	0.0	0	0.0
Total	8572		840		882		212		23	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	49	23.1
Japanese	36	17.0
Filipino	87	41.0
Vietnamese	9	4.2
Korean	1	0.5
Polynesian/Hawaiian	18	8.5
Other	12	5.7
Total	212	100.0

- (1) Cases reported through 05/31/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/91

ids cases by year of diagnosis and race - 1981-1991.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	28	82.4	93	87.7	273	87.8	519	87.4	765	84.1	1125	83.2	1325	80.6
Black	3	8.8	5	4.7	21	6.8	27	4.5	53	5.8	87	6.4	133	8.1
Latino	3	8.8	7	6.6	15	4.8	43	7.2	75	8.2	110	8.1	135	8.2
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	24	1.8	46	2.8
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	6	0.4	4	0.2
Total	34		106		311		594		910		1352		1643	

Race/ Ethnicity	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
White	1346	80.1	1396	79.8	1300	80.0	402	76.6
Black	147	8.8	164	9.4	152	9.4	48	9.1
Latino	159	9.5	143	8.2	131	8.1	61	11.6
Asian/Pac I.	25	1.5	43	2.5	37	2.3	14	2.7
Native Amer.	3	0.2	3	0.2	5	0.3	0	0.0
Total	1680		1749		1625		525	

DS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1991(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	3	3	1	7	3	0	0	0	0	0
5 - 12	5	1	0	1	1	0	0	0	0	0
13 - 19	4	0	1	0	3	0	1	0	0	0
20 - 29	965	12	120	7	159	3	29	0	4	0
30 - 39	4071	30	367	22	427	5	90	3	11	0
40 - 49	2549	12	208	12	206	6	52	6	4	1
50 - 59	710	8	58	6	58	1	18	0	3	0
60 +	181	18	26	4	10	0	12	1	0	0
total	8488	84	781	59	867	15	202	10	22	1

) Cases reported through 05/31/91.

) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

AIDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	11	9	81.8
July - Dec	23	22	95.7
1982 Jan - June	35	34	97.1
July - Dec	71	66	93.0
1983 Jan - June	133	124	93.2
July - Dec	178	166	93.3
1984 Jan - June	237	225	94.9
July - Dec	357	336	94.1
1985 Jan - June	426	416	97.7
July - Dec	484	458	94.6
1986 Jan - June	604	559	92.5
July - Dec	748	678	90.6
1987 Jan - June	813	703	86.5
July - Dec	830	700	84.3
1988 Jan - June	883	679	76.9
July - Dec	797	548	68.8
1989 Jan - June	955	564	59.1
July - Dec	794	415	52.3
1990 Jan - June	884	393	44.5
July - Dec	741	195	26.3
1991 Jan - June(1)	525	46	8.8
Total	10529	7336	69.7

(1) Cases reported through 05/31/91

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/91

IDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	4749	45.1
Kaposi's sarcoma, < 60 yrs.; definitive	2287	21.7
Non-Hodgkins lymphoma, HIV+; definitive	387	3.7
Cryptococcosis, extrapulmonary; definitive	344	3.3
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	246	2.3
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	246	2.3
Cryptosporidiosis, chronic intestinal; definitive	206	2.0
Cytomegalovirus disease; definitive	170	1.6
Herpes simplex virus infection; definitive	66	0.6
Progressive multifocal leukoencephalopathy; definitive	45	0.4
Toxoplasmosis of the brain; definitive	38	0.4
Primary lymphoma of the brain, < 60 yrs.; definitive	33	0.3
Histoplasmosis; disseminated; HIV+; definitive	19	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	17	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.0
Subtotal (old definition)	8858	84.1

IDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV wasting syndrome; definitive	390	3.7
Pneumocystis carinii pneumonia; presumptive	353	3.4
HIV encephalopathy ("AIDS dementia"); definitive	280	2.7
Toxoplasmosis of the brain; presumptive	184	1.7
Kaposi's sarcoma; presumptive	124	1.2
M. tuberculosis, extrapulmonary; definitive	95	0.9
Cytomegalovirus retinitis with loss of vision; presumptive	94	0.9
Candidiasis of the esophagus; presumptive	85	0.8
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	20	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	16	0.2
Pneumocystis carinii pneumonia, HIV-	8	0.1
Coccidioidomycosis, disseminated; definitive	6	0.1
Salmonella septicemia, recurrent; definitive	6	0.1
Other definitive diagnoses, HIV-, CD4 < 400	3	0.0
Kaposi's sarcoma, any age; definitive	2	0.0
Primary lymphoma of the brain, any age; definitive	2	0.0
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; presumptive	2	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	1	0.0
Subtotal (new definition)	1671	15.9
Total	10529	100.0

1) Cases reported through 05/31/91.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/91

AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1991(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	2	2	1	1	2	4	2	4	4	3	8	34
1982	5	5	0	7	6	12	11	9	10	13	18	10	106
1983	23	18	28	27	17	20	28	34	27	31	26	32	311
1984	39	34	38	44	37	45	62	58	70	54	57	56	594
1985	73	62	67	78	73	73	90	84	71	80	70	89	910
1986	102	87	112	97	103	103	120	131	110	147	98	142	1352
1987	130	136	134	125	150	138	143	147	156	135	122	127	1643
1988	148	137	173	142	135	148	140	132	140	110	127	148	1680
1989	146	138	171	176	152	172	154	144	120	133	125	118	1749
1990	158	141	158	134	153	140	132	148	112	119	129	101	1625
1991	126	123	114	104	58	0	0	0	0	0	0	0	525

AIDS Cases by year and month of Report to SFPDPH, San Francisco, 1981 - 1991(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	26	12	21	11	16	27	20	24	21	26	231
1984	36	43	34	36	35	30	55	49	36	55	50	44	503
1985	59	62	67	65	68	53	63	67	58	62	70	62	756
1986	65	100	76	88	84	105	101	97	78	121	104	107	1127
1987	92	106	122	102	117	92	140	117	126	166	154	132	1467
1988	136	151	183	134	124	142	105	139	126	98	150	123	1611
1989	143	119	183	205	167	160	147	163	147	139	145	124	1842
1990	205	158	179	210	185	111	168	197	124	186	163	138	2024
1991	155	186	173	189	150	0	0	0	0	0	0	0	853

- (1) Cases reported through 05/31/91.
- (2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.
- (3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/91

DS Cases by year and month of Death, San Francisco, 1981 - 1991(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	5	5	2	2	4	5	34
1983	4	7	10	8	4	11	7	14	17	15	21	12	130
1984	21	15	18	22	22	28	25	25	28	27	32	41	304
1985	36	38	40	44	39	66	47	43	55	51	47	62	568
1986	58	69	54	74	84	67	66	72	76	77	81	104	882
1987	84	78	85	75	93	73	68	87	82	96	84	57	962
1988	78	83	96	95	79	95	99	97	91	104	96	97	1110
1989	120	112	124	108	113	97	98	104	113	110	134	125	1358
1990	120	109	113	123	99	132	109	129	120	129	108	122	1413
1991	133	121	142	103	67	0	0	0	0	0	0	0	566

} Cases reported through 05/31/91.

} This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

} This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.



AIDS
MONTHLY GRAND ROUNDS

Dear Colleague,

The Department of Public Health WILL NOT be holding AIDS Grand Rounds in June 1991 as the International Conference on AIDS will be held in Florence, Italy, at this time. The next session will be on Wednesday, July 24, 1991, at 101 Grove Street, Room 300, from 3:30 to 5:00 PM, and will summarize data presented at the International conference. The program for July 24 will be mailed to you at the beginning of next month.

Sincerely,

A handwritten signature in dark ink, appearing to read "Sandra R. Hernandez".

Sandra R. Hernandez, M.D.
Director, AIDS Office

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AIDS REPORTED CASES

(From 7/81 to 6/30/91)

Total San Francisco Reported Cases: 10,696

Total San Francisco Reported Deaths: 7,450

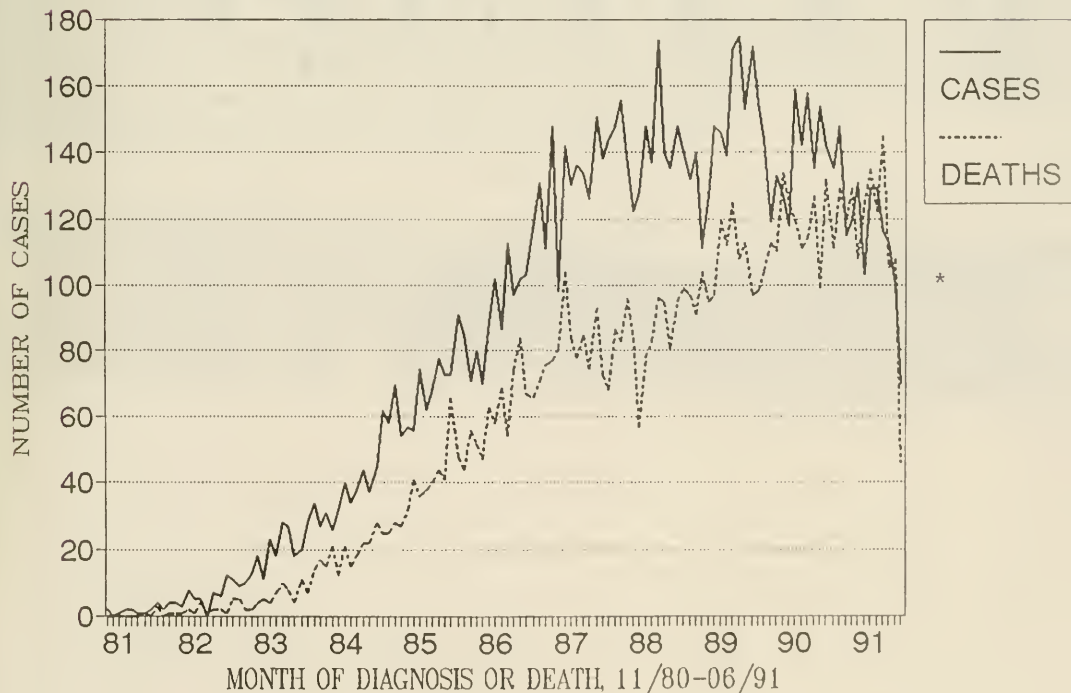
Total S.F. cases reported month to date: 177

Total S.F. deaths reported month to date: 121

Total California reported cases: 34,701 cases; 23,005 deaths
(as of 5/31/91)

Total U.S. reported cases: 179,136 cases; 113,426 deaths
(as of 5/31/91)

S.F. AIDS INCIDENCE AND MORTALITY BY MONTH OF DIAGNOSIS OR DEATH, 1980-91



*Reporting for recent months is incomplete
AIDS OFFICE

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/91

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1991(1)						
Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Homosexual or bisexual male	9125	86.8	0	0.0	9125	85.5
Intravenous (IV) drug User	258	2.5	70	44.0	328	3.1
Homosexual/bisexual IV drug User	979	9.3	0	0.0	979	9.2
Hemophilic/coagulation disorder	15	0.1	0	0.0	15	0.1
Heterosexual contact(3)	23	0.2	45	28.3	68	0.6
Transfusion recipient	60	0.6	40	25.2	100	0.9
None of the above/Other(4)	52	0.5	4	2.5	56	0.5
Subtotal: Adult/Adolescent	10512		159		10671	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	7.7	0	0.0	1	4.0
Transfusion recipient	8	61.5	2	16.7	10	40.0
Child of high risk/AIDS parent(5)	4	30.8	10	83.3	14	56.0
Subtotal: Children	13		12		25	
Total	10525		171		10696	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	17	0.2
5 - 12	8	0.1
13 - 19	10	0.1
20 - 29	1319	12.3
30 - 39	5107	47.7
40 - 49	3099	29.0
50 - 59	878	8.2
60 +	258	2.4
Total	10696	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	8690	81.4	12	48.0	8702	81.4
Black	847	7.9	9	36.0	856	8.0
Latino	895	8.4	4	16.0	899	8.4
Asian/Pac I.	216	2.0	0	0.0	216	2.0
Native Amer.	23	0.2	0	0.0	23	0.2
Total	10671		25		10696	

- (1) Cases reported through 06/30/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/91

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Homosexual or bisexual male	27	79.4	100	93.5	262	84.0	491	82.5	765	83.6	1142	84.4	1431	86.8
Intravenous (IV) drug User	0	0.0	1	0.9	3	1.0	6	1.0	12	1.3	23	1.7	30	1.8
Homosexual/bisexual IV drug User	3	8.8	5	4.7	42	13.5	92	15.5	115	12.6	160	11.8	150	9.1
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Heterosexual contact(3)	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	6	0.4	7	0.4
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	16	1.7	13	1.0	13	0.8
None of the above/Other(4)	1	2.9	0	0.0	1	0.3	2	0.3	2	0.2	3	0.2	8	0.5
Children (0-12 years)														
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.9	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.9	1	0.9	0	0.0	0	0.0	0	0.0	2	0.1	3	0.2
Total	34		107		312		595		915		1353		1649	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
Adult/Adolescent								
Homosexual or bisexual male	1438	85.6	1480	84.5	1419	86.4	570	86.8
Intravenous (IV) drug User	55	3.3	84	4.8	76	4.6	38	5.8
Homosexual/bisexual IV drug User	142	8.5	131	7.5	109	6.6	30	4.6
Hemophilic/coagulation disorder	4	0.2	2	0.1	0	0.0	1	0.2
Heterosexual contact(3)	12	0.7	19	1.1	15	0.9	2	0.3
Transfusion recipient	22	1.3	21	1.2	9	0.5	4	0.6
None of the above/Other(4)	5	0.3	9	0.5	13	0.8	12	1.8
Children (0-12 years)								
Hemophilic/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0
Transfusion recipient	1	0.1	0	0.0	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	0	0.0	0	0.0
Total	1680		1752		1642		657	

- (1) Cases reported through 06/30/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Homosexual or bisexual male	7651	87.9	538	62.9	743	82.6	177	81.9	16	69.6
Intravenous (IV) drug User	125	1.4	152	17.8	46	5.1	4	1.9	1	4.3
Homosexual/bisexual IV drug User	783	9.0	110	12.9	74	8.2	7	3.2	5	21.7
Hemophilic/coagulation disorder	11	0.1	0	0.0	2	0.2	2	0.9	0	0.0
Heterosexual contact(3)	37	0.4	17	2.0	7	0.8	7	3.2	0	0.0
Transfusion recipient	58	0.7	15	1.8	11	1.2	16	7.4	0	0.0
None of the above/Other(4)	25	0.3	15	1.8	12	1.3	3	1.4	1	4.3
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	8	0.1	1	0.1	1	0.1	0	0.0	0	0.0
Child of high risk/AIDS parent(5)	3	0.0	8	0.9	3	0.3	0	0.0	0	0.0
Total	8702		856		899		216		23	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	48	22.2
Japanese	37	17.1
Filipino	90	41.7
Vietnamese	10	4.6
Korean	1	0.5
Polynesian/Hawaiian	18	8.3
Other	12	5.6
Total	216	100.0

- (1) Cases reported through 06/30/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/91

Aids cases by year of diagnosis and race - 1981-1991.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	28	82.4	94	87.9	274	87.8	520	87.4	769	84.0	1126	83.2	1331	80.7
Black	3	8.8	5	4.7	21	6.7	27	4.5	53	5.8	87	6.4	134	8.1
Latino	3	8.8	7	6.5	15	4.8	43	7.2	76	8.3	110	8.1	134	8.1
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	24	1.8	46	2.8
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	6	0.4	4	0.2
Total	34		107		312		595		915		1353		1649	

Race/ Ethnicity	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
White	1345	80.1	1400	79.9	1315	80.1	500	76.1
Black	147	8.8	163	9.3	152	9.3	64	9.7
Latino	160	9.5	142	8.1	132	8.0	77	11.7
Asian/Pac I.	25	1.5	44	2.5	38	2.3	16	2.4
Native Amer.	3	0.2	3	0.2	5	0.3	0	0.0
Total	1680		1752		1642		657	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1991(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	3	3	1	7	3	0	0	0	0	0
5 - 12	5	1	0	1	1	0	0	0	0	0
13 - 19	5	0	1	0	3	0	1	0	0	0
20 - 29	980	12	121	7	161	3	31	0	4	0
30 - 39	4133	30	374	23	437	5	91	3	11	0
40 - 49	2585	12	211	12	209	6	53	6	4	1
50 - 59	722	8	61	6	59	1	18	0	3	0
60 +	185	18	26	5	11	0	12	1	0	0
Total	8618	84	795	61	884	15	206	10	22	1

(1) Cases reported through 06/30/91.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

AIDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	11	9	81.8
July - Dec	23	22	95.7
1982 Jan - June	35	34	97.1
July - Dec	72	67	93.1
1983 Jan - June	134	125	93.3
July - Dec	178	166	93.3
1984 Jan - June	238	226	95.0
July - Dec	357	337	94.4
1985 Jan - June	429	417	97.2
July - Dec	486	461	94.9
1986 Jan - June	604	558	92.4
July - Dec	749	679	90.7
1987 Jan - June	815	708	86.9
July - Dec	834	706	84.7
1988 Jan - June	882	684	77.6
July - Dec	798	555	69.5
1989 Jan - June	956	581	60.8
July - Dec	796	425	53.4
1990 Jan - June	890	409	46.0
July - Dec	752	209	27.8
1991 Jan - June(1)	657	72	11.0
Total	10696	7450	69.7

(1) Cases reported through 06/30/91.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/91

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	4802	44.9
Kaposi's sarcoma, < 60 yrs.; definitive	2314	21.6
Non-Hodgkins lymphoma, HIV+; definitive	389	3.6
Cryptococcosis, extrapulmonary; definitive	352	3.3
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	257	2.4
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	251	2.3
Cryptosporidiosis, chronic intestinal; definitive	213	2.0
Cytomegalovirus disease; definitive	171	1.6
Herpes simplex virus infection; definitive	68	0.6
Progressive multifocal leukoencephalopathy; definitive	45	0.4
Toxoplasmosis of the brain; definitive	38	0.4
Primary lymphoma of the brain, < 60 yrs.; definitive	34	0.3
Histoplasmosis; disseminated; HIV+; definitive	19	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	18	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.0
Subtotal (old definition)	8976	83.9

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV wasting syndrome; definitive	407	3.8
Pneumocystis carinii pneumonia; presumptive	362	3.4
HIV encephalopathy ("AIDS dementia"); definitive	284	2.7
Toxoplasmosis of the brain; presumptive	193	1.8
Kaposi's sarcoma; presumptive	125	1.2
M. tuberculosis, extrapulmonary; definitive	97	0.9
Cytomegalovirus retinitis with loss of vision; presumptive	96	0.9
Candidiasis of the esophagus; presumptive	87	0.8
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	21	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	17	0.2
Pneumocystis carinii pneumonia, HIV-	8	0.1
Coccidioidomycosis, disseminated; definitive	6	0.1
Salmonella septicemia, recurrent; definitive	6	0.1
Primary lymphoma of the brain, any age; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	3	0.0
Kaposi's sarcoma, any age; definitive	2	0.0
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; presumptive	2	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	1	0.0
Subtotal (new definition)	1720	16.1
Total	10696	100.0

(1) Cases reported through 06/30/91.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through 06/30/91

AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1991(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	2	2	1	1	2	4	2	4	4	3	8	34
1982	5	5	0	7	6	12	11	9	10	13	18	11	107
1983	23	18	28	27	18	20	28	34	27	31	26	32	312
1984	40	34	38	44	37	45	62	58	70	54	57	56	595
1985	75	62	68	78	73	73	91	85	71	80	70	89	915
1986	102	87	113	97	102	103	119	131	111	148	98	142	1353
1987	130	136	134	126	151	138	144	148	156	136	122	128	1649
1988	148	137	174	140	135	148	140	132	140	111	127	148	1680
1989	146	139	171	175	153	172	155	144	119	133	127	118	1752
1990	159	142	158	135	154	142	135	148	115	120	131	103	1642
1991	129	129	116	113	100	70	0	0	0	0	0	0	657

AIDS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1991(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	26	12	21	11	16	27	20	24	21	26	231
1984	36	43	34	36	35	30	55	49	36	55	50	44	503
1985	59	62	67	65	68	53	63	67	58	62	70	62	756
1986	65	100	76	88	83	105	101	97	78	121	104	107	1126
1987	92	106	122	102	117	92	140	117	126	167	154	132	1468
1988	136	151	183	133	124	142	105	139	126	98	150	123	1610
1989	143	119	183	205	167	160	147	163	147	139	145	123	1841
1990	205	158	178	210	185	111	168	197	124	185	163	138	2022
1991	155	186	172	189	145	177	0	0	0	0	0	0	1024

- (1) Cases reported through 06/30/91.
(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.
(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/91

AIDS Cases by year and month of Death, San Francisco, 1981 - 1991(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	5	5	2	2	4	5	34
1983	4	7	10	8	4	11	7	14	17	15	21	12	130
1984	21	15	18	22	22	28	25	25	28	27	32	41	304
1985	36	38	40	44	41	66	48	44	56	52	47	63	575
1986	58	69	54	74	84	67	66	71	76	77	81	104	881
1987	84	78	85	75	93	73	68	87	83	96	84	57	963
1988	78	83	96	95	81	95	99	97	91	104	95	97	1111
1989	120	112	125	108	113	97	98	104	113	110	134	124	1358
1990	120	111	114	127	99	132	111	129	120	129	108	124	1424
1991	135	122	145	105	108	46	0	0	0	0	0	0	661

- (1) Cases reported through 06/30/91.
 (2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.
 (3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

F. DEPARTMENT OF PUBLIC HEALTH
MDS OFFICE-SURVEILLANCE BRANCH
25 VAN NESS AVENUE, 5TH FLOOR
SAN FRANCISCO, CA 94108

SF

P70

#24

7/91

SF Dept. of Public Health

AIDS REPORTED CASES

(From 7/81 to 7/31/91)

DOCUMENTS DEPT.

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Total San Francisco Reported Cases: 10,837

Total San Francisco Reported Deaths: 7,599

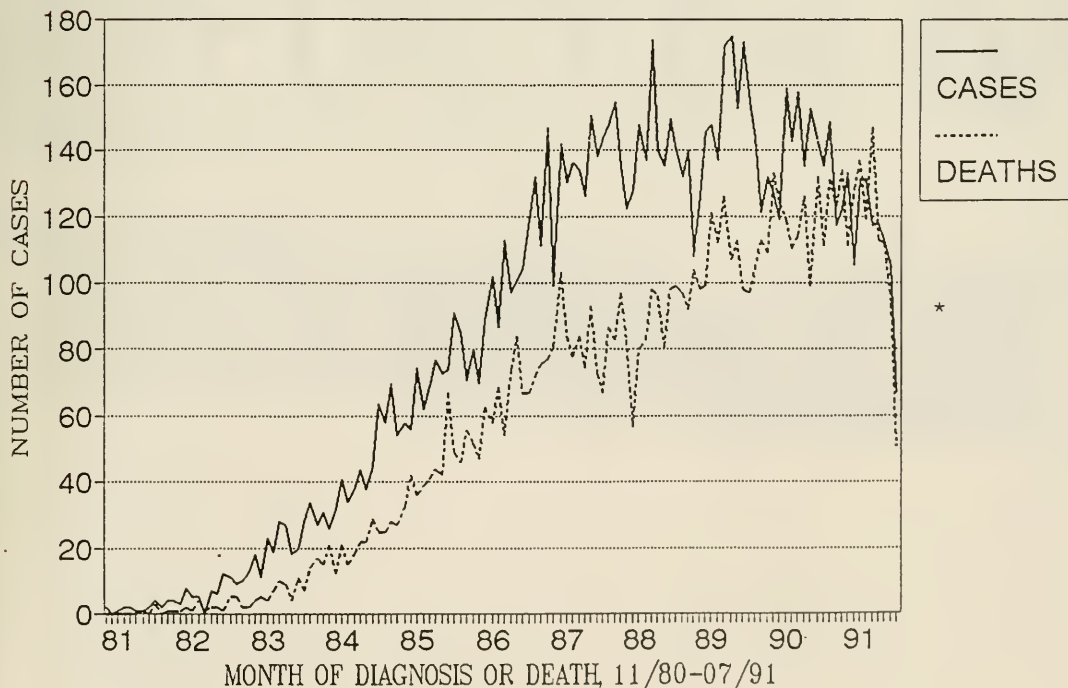
Total S.F. cases reported month to date: 163

Total S.F. deaths reported month to date: 165

Total California reported cases: 35,495 cases; 23,775 deaths
(as of 6/30/91)

Total U.S. reported cases: 182,834 cases; 115,984 deaths
(as of 6/30/91)

S.F. AIDS INCIDENCE AND MORTALITY BY MONTH OF DIAGNOSIS OR DEATH, 1980-91



*Reporting for recent months is incomplete
AIDS OFFICE

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 07/31/91

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1991(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Homosexual or bisexual male	9250	86.8	0	0.0	9250	85.6
Intravenous (IV) drug User	261	2.4	70	44.3	331	3.1
Homosexual/bisexual IV drug User	988	9.3	0	0.0	988	9.1
Hemophilic/coagulation disorder	15	0.1	0	0.0	15	0.1
Heterosexual contact(3)	24	0.2	46	29.1	70	0.6
Transfusion recipient	61	0.6	40	25.3	101	0.9
None of the above/Other(4)	55	0.5	2	1.3	57	0.5
Subtotal: Adult/Adolescent	10654		158		10812	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	7.7	0	0.0	1	4.0
Transfusion recipient	8	61.5	2	16.7	10	40.0
Child of high risk/AIDS parent(5)	4	30.8	10	83.3	14	56.0
Subtotal: Children	13		12		25	
Total	10667		170		10837	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	17	0.2
5 - 12	8	0.1
13 - 19	10	0.1
20 - 29	1333	12.3
30 - 39	5175	47.8
40 - 49	3138	29.0
50 - 59	892	8.2
60 +	264	2.4
Total	10837	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	8806	81.4	12	48.0	8818	81.4
Black	856	7.9	9	36.0	865	8.0
Latino	908	8.4	4	16.0	912	8.4
Asian/Pac I.	220	2.0	0	0.0	220	2.0
Native Amer.	22	0.2	0	0.0	22	0.2
Total	10812		25		10837	

- (1) Cases reported through 07/31/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 07/31/91

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent	27	79.4	100	93.5	263	84.0	496	82.7	767	83.7	1142	84.3	1429	86.8
Homosexual or bisexual male	0	0.0	1	0.9	3	1.0	6	1.0	11	1.2	23	1.7	30	1.8
Intravenous (IV) drug User	0	0.0	1	0.9	4	1.3	9	1.5	11	1.2	23	1.7	30	1.8
Homosexual/bisexual IV drug User	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	6	0.4	7	0.4
Hemophilic/coagulation disorder	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	6	0.4	7	0.4
Heterosexual contact(3)	0	0.0	0	0.0	1	0.3	1	0.2	16	1.7	14	1.0	13	0.8
Transfusion recipient	1	2.9	0	0.0	1	0.3	2	0.3	2	0.2	3	0.2	8	0.5
None of the above/Other(4)														
Children (0-12 years)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	2	5.9	1	0.9	0	0.0	0	0.0	0	0.0	2	0.1	4	0.2
Child of high risk/AIDS parent(5)														
Total	34		107		313		600		916		1354		1647	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
Adult/Adolescent	1435	85.6	1483	84.5	1428	86.4	680	87.0
Homosexual or bisexual male	55	3.3	84	4.8	77	4.7	41	5.2
Intravenous (IV) drug User	141	8.4	132	7.5	110	6.7	38	4.9
Homosexual/bisexual IV drug User	4	0.2	12	0.1	9	0.0	1	0.1
Hemophilic/coagulation disorder	12	0.7	19	1.1	15	0.9	4	0.5
Heterosexual contact(3)	22	1.3	21	1.2	9	0.5	4	0.5
Transfusion recipient	5	0.3	9	0.5	12	0.7	14	1.8
None of the above/Other(4)								
Children (0-12 years)	0	0.0	1	0.1	0	0.0	0	0.0
Hemophilic/coagulation disorder	1	0.1	0	0.0	1	0.1	0	0.0
Transfusion recipient	1	0.1	5	0.3	0	0.0	0	0.0
Child of high risk/AIDS parent(5)								
Total	1676		1756		1652		782	

- (1) Cases reported through 07/31/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Homosexual or bisexual male	7755	87.9	545	63.0	754	82.7	181	82.3	15	68.2
Intravenous (IV) drug User	128	1.5	153	17.7	45	4.9	4	1.8	1	4.5
Homosexual/bisexual IV drug User	790	9.0	112	12.9	74	8.1	7	3.2	5	22.7
Hemophilic/coagulation disorder	11	0.1	0	0.0	2	0.2	2	0.9	0	0.0
Heterosexual contact(3)	38	0.4	18	2.1	7	0.8	7	3.2	0	0.0
Transfusion recipient	59	0.7	13	1.5	12	1.3	16	7.3	0	0.0
None of the above/Other(4)	26	0.3	13	1.5	14	1.5	3	1.4	1	4.5
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	8	0.1	1	0.1	1	0.1	0	0.0	0	0.0
Child of high risk/AIDS parent(5)	3	0.0	8	0.9	3	0.3	0	0.0	0	0.0
Total	8818		865		912		220		22	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	49	22.3
Japanese	37	16.8
Filipino	90	40.9
Vietnamese	11	5.0
Korean	1	0.5
Polynesian/Hawaiian	18	8.2
Other	14	6.4
Total	220	100.0

- (1) Cases reported through 07/31/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 07/31/91

AIDS cases by year of diagnosis and race - 1981-1991.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	28	82.4	94	87.9	274	87.5	523	87.2	771	84.2	1127	83.2	1330	80.8
Black	3	8.8	5	4.7	22	7.0	28	4.7	52	5.7	87	6.4	134	8.1
Latino	3	8.8	7	6.5	15	4.8	44	7.3	76	8.3	111	8.2	133	8.1
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	24	1.8	46	2.9
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	4	0.2
Total	34		107		313		600		916		1354		1647	

Race/ Ethnicity	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
White	1342	80.1	1404	80.0	1322	80.0	603	77.1
Black	148	8.8	163	9.3	150	9.1	73	9.3
Latino	158	9.4	142	8.1	135	8.2	88	11.3
Asian/Pac I.	25	1.5	44	2.5	40	2.4	18	2.3
Native Amer.	3	0.2	3	0.2	5	0.3	0	0.0
Total	1676		1756		1652		782	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1991(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	3	3	1	7	3	0	0	0	0	0
5 - 12	1	0	0	1	1	0	0	0	0	0
13 - 19	5	0	1	0	3	0	1	0	0	0
20 - 29	989	12	124	7	163	3	31	0	4	0
30 - 39	4190	30	377	23	444	5	92	3	11	0
40 - 49	2618	12	214	12	210	6	55	6	4	1
50 - 59	733	8	62	4	61	1	19	0	2	0
60 +	191	18	26	6	12	0	12	1	0	0
Total	8734	84	805	60	897	15	210	10	21	1

1) Cases reported through 07/31/91.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

AIDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	11	9	81.8
July - Dec	23	22	95.7
1982 Jan - June	35	34	97.1
July - Dec	72	67	93.1
1983 Jan - June	135	126	93.3
July - Dec	178	166	93.3
1984 Jan - June	240	228	95.0
July - Dec	360	342	95.0
1985 Jan - June	430	419	97.4
July - Dec	486	463	95.3
1986 Jan - June	604	563	93.2
July - Dec	750	684	91.2
1987 Jan - June	815	714	87.6
July - Dec	832	710	85.3
1988 Jan - June	884	693	78.4
July - Dec	792	568	71.7
1989 Jan - June	958	601	62.7
July - Dec	798	445	55.8
1990 Jan - June	891	429	48.1
July - Dec	761	226	29.7
1991 Jan - June	715	89	12.4
July - Dec(1)	67	1	1.5
Total	10837	7599	70.1

(1) Cases reported through 07/31/91.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 07/31/91

IDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	4855	44.8
Kaposi's sarcoma, < 60 yrs.; definitive	2342	21.6
Non-Hodgkins lymphoma, HIV+; definitive	387	3.6
Cryptococcosis, extrapulmonary; definitive	356	3.3
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	262	2.4
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	259	2.4
Cryptosporidiosis, chronic intestinal; definitive	220	2.0
Cytomegalovirus disease; definitive	173	1.6
Herpes simplex virus infection; definitive	68	0.6
Progressive multifocal leukoencephalopathy; definitive	44	0.4
Toxoplasmosis of the brain; definitive	38	0.4
Primary lymphoma of the brain, < 60 yrs.; definitive	34	0.3
Histoplasmosis; disseminated; HIV+; definitive	20	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	18	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.0
Subtotal (old definition)	9081	83.8

IDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV wasting syndrome; definitive	413	3.8
Pneumocystis carinii pneumonia; presumptive	376	3.5
HIV encephalopathy ("AIDS dementia"); definitive	291	2.7
Toxoplasmosis of the brain; presumptive	195	1.8
Kaposi's sarcoma; presumptive	123	1.1
M. tuberculosis, extrapulmonary; definitive	101	0.9
Cytomegalovirus retinitis with loss of vision; presumptive	98	0.9
Candidiasis of the esophagus; presumptive	88	0.8
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	21	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	17	0.2
Pneumocystis carinii pneumonia, HIV-	8	0.1
Coccidioidomycosis, disseminated; definitive	6	0.1
Salmonella septicemia, recurrent; definitive	6	0.1
Primary lymphoma of the brain, any age; definitive	4	0.0
Kaposi's sarcoma, any age; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	3	0.0
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; presumptive	2	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	1	0.0
Subtotal (new definition)	1756	16.2
Total	10837	100.0

1) Cases reported through 07/31/91.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 07/31/91

AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1991(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	2	2	1	1	2	4	2	4	4	3	8	34
1982	5	5	0	7	6	12	11	9	10	13	18	11	107
1983	23	19	28	27	18	20	28	34	27	31	26	32	313
1984	41	34	38	44	38	45	64	58	70	54	58	56	600
1985	75	62	69	77	73	74	91	85	71	80	70	89	916
1986	102	87	113	97	101	104	119	132	111	147	99	142	1354
1987	130	136	134	126	151	138	144	148	155	135	122	128	1647
1988	148	137	174	140	135	150	140	132	140	108	126	146	1676
1989	148	137	172	175	153	173	155	144	121	132	127	119	1756
1990	159	143	158	135	153	143	135	149	117	122	133	105	1652
1991	131	131	117	118	113	105	67	0	0	0	0	0	782

AIDS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1991(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	12	20	11	16	27	20	24	21	25	228
1984	36	41	34	35	35	30	55	49	36	55	50	44	500
1985	59	61	68	65	65	53	63	66	59	62	70	62	753
1986	65	100	75	88	83	106	102	99	78	120	105	108	1130
1987	92	108	122	103	117	92	140	117	126	167	154	131	1470
1988	135	151	183	133	124	142	105	139	126	98	149	123	1608
1989	141	117	182	204	168	160	147	163	146	139	145	123	1835
1990	205	158	176	210	183	111	167	196	124	185	163	138	2016
1991	154	186	171	189	144	175	163	0	0	0	0	0	1182

- (1) Cases reported through 07/31/91.
- (2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.
- (3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 07/31/91

AIDS Cases by year and month of Death, San Francisco, 1981 - 1991(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	5	5	2	2	4	5	34
1983	4	7	10	9	4	11	7	14	17	15	21	12	131
1984	21	15	18	22	22	29	25	25	28	27	33	42	307
1985	36	39	41	44	42	67	49	46	56	52	47	63	582
1986	58	69	54	74	84	67	67	72	76	77	81	103	882
1987	84	78	84	75	93	73	67	87	83	97	83	57	961
1988	80	83	98	96	81	98	99	97	92	104	98	99	1125
1989	121	112	126	107	113	98	97	104	113	109	133	124	1357
1990	119	110	114	126	99	132	111	131	123	134	111	128	1438
1991	137	119	147	113	112	94	51	0	0	0	0	0	773

- 1) Cases reported through 07/31/91.
- 2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.
- 3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

**S. F. DEPARTMENT OF PUBLIC HEALTH
AIDS OFFICE-SURVEILLANCE BRANCH
25 VAN NESS AVENUE, 5TH FLOOR
SAN FRANCISCO, CA 94102**

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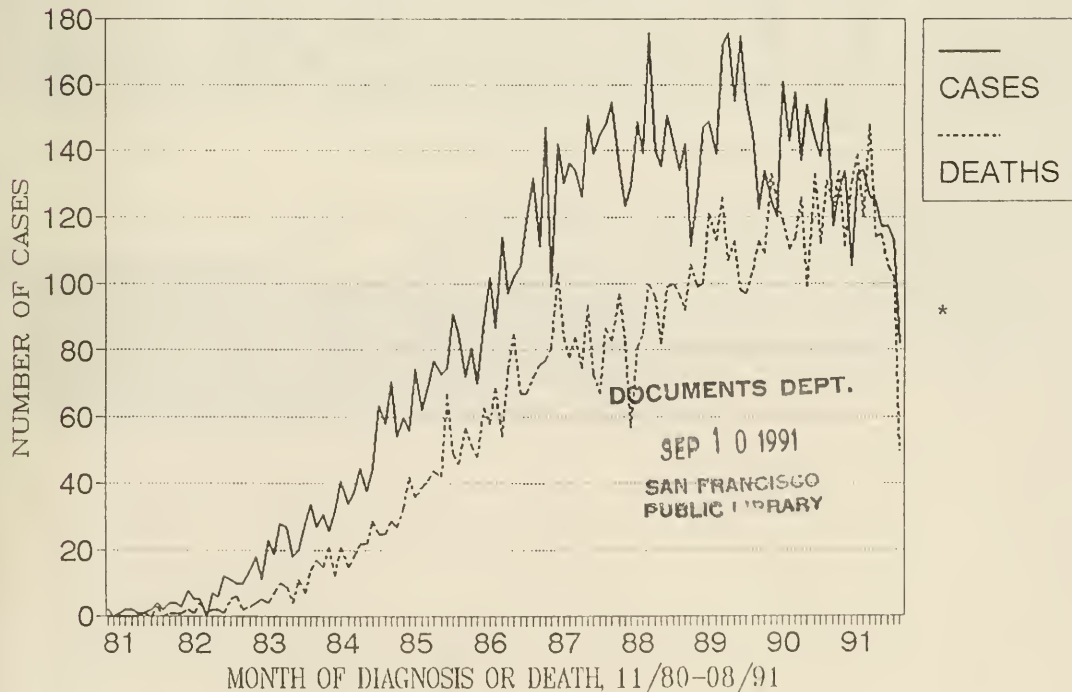
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8/91

SF Dept of Publ. Health

AIDS REPORTED CASES
(From 7/81 to 8/31/91)

Total San Francisco Reported Cases: 11,070
Total San Francisco Reported Deaths: 7,743
Total S.F. cases reported month to date: 236
Total S.F. deaths reported month to date: 145
Total California reported cases: 35,990 cases; 24,324 deaths
(as of 7/31/91)
Total U.S. reported cases: 186,895 cases; 118,411 deaths
(as of 7/31/91)

S.F. AIDS INCIDENCE AND MORTALITY BY MONTH OF DIAGNOSIS OR DEATH, 1980-91



*Reporting for recent months is incomplete
AIDS OFFICE

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 08/31/91

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1991(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Homosexual or bisexual male	9442	86.8	0	0.0	9442	85.5
Intravenous (IV) drug User	268	2.5	72	44.4	340	3.1
Homosexual/bisexual IV drug User	1014	9.3	0	0.0	1014	9.2
Hemophilic/coagulation disorder	15	0.1	0	0.0	15	0.1
Heterosexual contact(3)	25	0.2	47	29.0	72	0.7
Transfusion recipient	61	0.6	41	25.3	102	0.9
None of the above/Other(4)	58	0.5	2	1.2	60	0.5
Subtotal: Adult/Adolescent	10883		162		11045	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	7.7	0	0.0	1	4.0
Transfusion recipient	8	61.5	2	16.7	10	40.0
Child of high risk/AIDS parent(5)	4	30.8	10	83.3	14	56.0
Subtotal: Children	13		12		25	
Total	10896		174		11070	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	17	0.2
5 - 12	8	0.1
13 - 19	11	0.1
20 - 29	1363	12.3
30 - 39	5273	47.6
40 - 49	3213	29.0
50 - 59	916	8.3
60 +	269	2.4
Total	11070	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	8978	81.3	12	48.0	8990	81.2
Black	881	8.0	9	36.0	890	8.0
Latino	938	8.5	4	16.0	942	8.5
Asian/Pac I.	226	2.0	0	0.0	226	2.0
Native Amer.	22	0.2	0	0.0	22	0.2
Total	11045		25		11070	

- (1) Cases reported through 08/31/91.
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- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
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AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Homosexual or bisexual male	27	79.4	101	92.7	263	84.0	497	82.3	770	83.8	1145	84.4	1431	86.7
Intravenous (IV) drug User	0	0.0	1	0.9	3	1.0	6	1.0	11	1.2	23	1.7	30	1.8
Homosexual/bisexual IV drug User	3	8.8	6	5.5	42	13.4	95	15.7	115	12.5	160	11.8	152	9.2
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Heterosexual contact(3)	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	6	0.4	7	0.4
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	16	1.7	14	1.0	13	0.8
None of the above/Other(4)	1	2.9	0	0.0	1	0.3	2	0.3	2	0.2	3	0.2	8	0.5
Children (0-12 years)														
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.9	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.9	1	0.9	0	0.0	0	0.0	0	0.0	2	0.1	3	0.2
Total	34		109		313		604		919		1357		1651	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
Adult/Adolescent								
Homosexual or bisexual male	1449	85.6	1494	84.5	1448	86.4	817	86.3
Intravenous (IV) drug User	55	3.2	84	4.8	79	4.7	48	5.1
Homosexual/bisexual IV drug User	144	8.5	132	7.5	112	6.7	53	5.6
Hemophilic/coagulation disorder	4	0.2	2	0.1	0	0.0	1	0.1
Heterosexual contact(3)	12	0.7	19	1.1	15	0.9	6	0.6
Transfusion recipient	22	1.3	22	1.2	9	0.5	4	0.4
None of the above/Other(4)	5	0.3	9	0.5	11	0.7	18	1.9
Children (0-12 years)								
Hemophilic/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0
Transfusion recipient	1	0.1	0	0.0	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	0	0.0	0	0.0
Total	1693		1768		1675		947	

- (1) Cases reported through 08/31/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Homosexual or bisexual male	7904	87.9	561	63.0	776	82.4	186	82.3	15	68.2
Intravenous (IV) drug User	131	1.5	157	17.6	47	5.0	4	1.8	1	4.5
Homosexual/bisexual IV drug User	809	9.0	114	12.8	79	8.4	7	3.1	5	22.7
Hemophilic/coagulation disorder	11	0.1	0	0.0	2	0.2	2	0.9	0	0.0
Heterosexual contact(3)	38	0.4	20	2.2	7	0.7	7	3.1	0	0.0
Transfusion recipient	58	0.6	15	1.7	12	1.3	17	7.5	0	0.0
None of the above/Other(4)	27	0.3	14	1.6	15	1.6	3	1.3	1	4.5
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	8	0.1	1	0.1	1	0.1	0	0.0	0	0.0
Child of high risk/AIDS parent(5)	3	0.0	8	0.9	3	0.3	0	0.0	0	0.0
Total	8990		890		942		226		22	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	51	22.6
Japanese	38	16.8
Filipino	91	40.3
Vietnamese	12	5.3
Korean	1	0.4
Polynesian/Hawaiian	19	8.4
Other	14	6.2
Total	226	100.0

- (1) Cases reported through 08/31/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 08/31/91

AIDS cases by year of diagnosis and race - 1981-1991.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	28	82.4	96	88.1	274	87.5	526	87.1	772	84.0	1130	83.3	1333	80.7
Black	3	8.8	5	4.6	22	7.0	28	4.6	53	5.8	87	6.4	135	8.2
Latino	3	8.8	7	6.4	15	4.8	45	7.5	77	8.4	111	8.2	133	8.1
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	24	1.8	46	2.8
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	4	0.2
Total	34		109		313		604		919		1357		1651	

Race/ Ethnicity	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
White	1356	80.1	1415	80.0	1339	79.9	721	76.1
Black	148	8.7	163	9.2	154	9.2	92	9.7
Latino	161	9.5	142	8.0	137	8.2	111	11.7
Asian/Pac I.	25	1.5	45	2.5	40	2.4	23	2.4
Native Amer.	3	0.2	3	0.2	5	0.3	0	0.0
Total	1693		1768		1675		947	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1991(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	3	3	1	7	3	0	0	0	0	0
5 - 12	5	1	0	1	1	0	0	0	0	0
13 - 19	5	0	1	0	4	0	1	0	0	0
20 - 29	1006	13	128	7	170	3	32	0	4	0
30 - 39	4261	30	390	23	456	5	94	3	11	0
40 - 49	2679	13	219	13	216	6	56	6	4	1
50 - 59	751	8	63	6	64	1	20	1	2	0
60 +	194	18	27	4	13	0	12	1	0	0
Total	8904	86	829	61	927	15	215	11	21	1

(1) Cases reported through 08/31/91.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

IDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	11	9	81.8
July - Dec	23	22	95.7
1982 Jan - June	35	34	97.1
July - Dec	74	69	93.2
1983 Jan - June	135	126	93.3
July - Dec	178	166	93.3
1984 Jan - June	241	229	95.0
July - Dec	363	343	94.5
1985 Jan - June	431	420	97.4
July - Dec	488	465	95.3
1986 Jan - June	607	568	93.6
July - Dec	750	686	91.5
1987 Jan - June	816	717	87.9
July - Dec	835	715	85.6
1988 Jan - June	890	699	78.5
July - Dec	803	576	71.7
1989 Jan - June	966	626	64.8
July - Dec	802	464	57.9
1990 Jan - June	897	444	49.5
July - Dec	778	245	31.5
1991 Jan - June	752	113	15.0
July - Dec(1)	195	7	3.6
total	11070	7743	69.9

} Cases reported through 08/31/91.

} This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 08/31/91

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	4935	44.6
Kaposi's sarcoma, < 60 yrs.; definitive	2380	21.5
Non-Hodgkins lymphoma, HIV+; definitive	396	3.6
Cryptococcosis, extrapulmonary; definitive	366	3.3
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	268	2.4
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	266	2.4
Cryptosporidiosis, chronic intestinal; definitive	228	2.1
Cytomegalovirus disease; definitive	179	1.6
Herpes simplex virus infection; definitive	72	0.7
Progressive multifocal leukoencephalopathy; definitive	45	0.4
Toxoplasmosis of the brain; definitive	37	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	34	0.3
Histoplasmosis; disseminated; HIV+; definitive	20	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	19	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.0
Subtotal (old definition)	9250	83.6

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV wasting syndrome; definitive	428	3.9
Pneumocystis carinii pneumonia; presumptive	385	3.5
HIV encephalopathy ("AIDS dementia"); definitive	302	2.7
Toxoplasmosis of the brain; presumptive	209	1.9
Kaposi's sarcoma; presumptive	128	1.2
Cytomegalovirus retinitis with loss of vision; presumptive	104	0.9
M. tuberculosis, extrapulmonary; definitive	102	0.9
Candidiasis of the esophagus; presumptive	88	0.8
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	23	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	18	0.2
Pneumocystis carinii pneumonia, HIV-	8	0.1
Coccidioidomycosis, disseminated; definitive	6	0.1
Salmonella septicemia, recurrent; definitive	6	0.1
Primary lymphoma of the brain, any age; definitive	4	0.0
Kaposi's sarcoma, any age; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	3	0.0
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; presumptive	2	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	1	0.0
Subtotal (new definition)	1820	16.4
Total	11070	100.0

(1) Cases reported through 08/31/91.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 08/31/91

S Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1991(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	2	2	1	1	2	4	2	4	4	3	8	34
1982	5	5	0	7	6	12	11	10	10	14	18	11	109
1983	23	19	28	27	18	20	28	34	27	31	26	32	313
1984	41	34	38	45	38	45	64	58	71	54	60	56	604
1985	75	62	69	77	73	75	91	85	72	81	70	89	919
1986	102	87	114	97	102	105	119	132	111	147	99	142	1357
1987	130	136	134	126	151	139	145	148	155	135	123	129	1651
1988	149	139	176	140	135	151	142	134	142	111	127	147	1693
1989	149	139	172	176	155	175	156	145	122	134	125	120	1768
1990	161	143	158	137	154	144	138	156	117	128	134	105	1675
1991	133	134	126	125	117	117	113	82	0	0	0	0	947

S Cases by year and month of Report to SFPDH, San Francisco, 1981 - 1991(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	12	20	11	16	27	20	24	21	25	228
1984	36	41	34	35	35	30	55	49	36	55	50	44	500
1985	59	61	68	65	65	53	63	66	59	62	70	62	753
1986	65	100	75	88	83	106	102	99	78	120	105	108	1130
1987	92	108	122	103	117	92	140	117	126	167	154	131	1470
1988	135	151	183	133	124	142	105	139	126	98	149	123	1608
1989	141	117	182	204	168	160	147	163	146	139	145	123	1835
1990	205	158	176	209	183	111	167	195	124	185	163	138	2014
1991	154	186	171	189	143	175	163	236	0	0	0	0	1417

Cases reported through 08/31/91.

This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 08/31/91

AIDS Cases by year and month of Death, San Francisco, 1981 - 1991(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	5	6	2	3	4	5	36
1983	4	7	10	9	4	11	7	14	17	15	21	12	131
1984	21	15	18	22	22	29	25	21	29	27	33	42	308
1985	36	39	41	44	42	67	49	46	57	52	48	63	584
1986	58	69	54	74	85	67	67	72	76	77	81	103	883
1987	84	78	84	75	94	73	67	87	83	97	83	57	962
1988	81	85	100	96	82	99	100	97	92	106	99	100	1137
1989	121	113	126	107	113	98	97	104	113	109	133	124	1358
1990	119	110	114	126	99	133	112	131	123	134	111	130	1442
1991	139	120	148	114	115	105	102	50	0	0	0	0	893

- (1) Cases reported through 08/31/91.
- (2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.
- (3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

[AIDS REPORTED CASES]

(From 7/81 to 09/30/91)

DOCUMENTS DEPT.

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Total San Francisco Reported Cases: 11,218

Total San Francisco Reported Deaths: 7,848

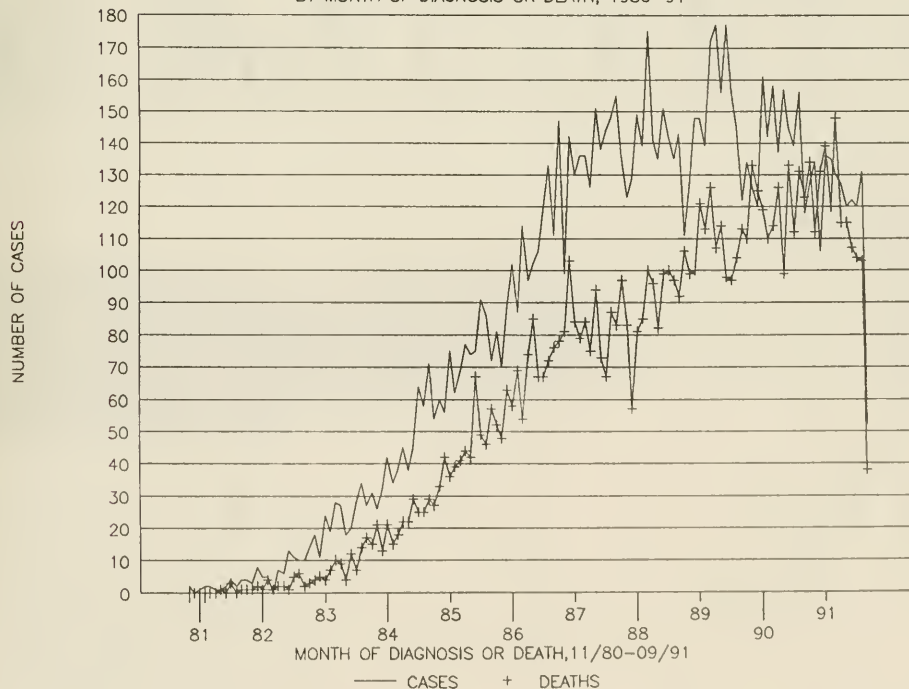
Total S.F. cases reported month to date: 150

Total S.F. deaths reported month to date: 105

Total California reported cases: 36,620 cases; 24,938 deaths
(as of 8/31/91)Total U.S. reported cases: 191,601 cases; 122,905 deaths
(as of 8/31/91)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-91



* Reporting for recent months is incomplete
AIDS Office

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 09/30/91

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1991(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Homosexual or bisexual male	9571	86.8	0	0.0	9571	85.5
Intravenous (IV) drug User	274	2.5	75	45.5	349	3.1
Homosexual/bisexual IV drug User	1022	9.3	0	0.0	1022	9.1
Hemophilic/coagulation disorder	15	0.1	0	0.0	15	0.1
Heterosexual contact(3)	25	0.2	47	28.5	72	0.6
Transfusion recipient	63	0.6	41	24.8	104	0.9
None of the above/Other(4)	58	0.5	2	1.2	60	0.5
Subtotal: Adult/Adolescent	11028		165		11193	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	7.7	0	0.0	1	4.0
Transfusion recipient	8	61.5	2	16.7	10	40.0
Child of high risk/AIDS parent(5)	4	30.8	10	83.3	14	56.0
Subtotal: Children	13		12		25	
Total	11041		177		11218	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	17	0.2
5 - 12	8	0.1
13 - 19	11	0.1
20 - 29	1380	12.3
30 - 39	5342	47.6
40 - 49	3260	29.1
50 - 59	928	8.3
60 +	272	2.4
Total	11218	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	9090	81.2	12	48.0	9102	81.1
Black	906	8.1	9	36.0	915	8.2
Latino	944	8.4	4	16.0	948	8.5
Asian/Pac I.	230	2.1	0	0.0	230	2.1
Native Amer.	23	0.2	0	0.0	23	0.2
Total	11193		25		11218	

- (1) Cases reported through 09/30/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 09/30/91

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Homosexual or bisexual male	27	79.4	102	92.7	264	84.1	498	82.3	772	83.8	1148	84.5	1430	86.6
Intravenous (IV) drug User	0	0.0	1	0.9	3	1.0	6	1.0	11	1.2	23	1.7	30	1.8
Homosexual/bisexual IV drug User	3	8.8	6	5.5	42	13.4	95	15.7	115	12.5	160	11.8	153	9.3
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Heterosexual contact(3)	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	5	0.4	7	0.4
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	16	1.7	14	1.0	13	0.8
None of the above/Other(4)	1	2.9	0	0.0	1	0.3	2	0.3	2	0.2	3	0.2	8	0.5
Children (0-12 years)														
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.9	0	0.0	0	0.0	0	0.0	0	0.1	2	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.9	1	0.9	0	0.0	0	0.0	1	0.0	2	0.1	3	0.2
Total	34		110		314		605		921		1359		1651	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
Adult/Adolescent								
Homosexual or bisexual male	1452	85.6	1499	84.6	1456	86.6	923	86.0
Intravenous (IV) drug User	56	3.3	84	4.7	79	4.7	56	5.2
Homosexual/bisexual IV drug User	144	8.5	132	7.4	112	6.7	60	5.6
Hemophilic/coagulation disorder	4	0.2	2	0.1	0	0.0	1	0.1
Heterosexual contact(3)	12	0.7	19	1.1	15	0.9	7	0.7
Transfusion recipient	22	1.3	22	1.2	9	0.5	6	0.6
None of the above/Other(4)	5	0.3	8	0.5	10	0.6	20	1.9
Children (0-12 years)								
Hemophilic/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0
Transfusion recipient	1	0.1	0	0.0	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	0	0.0	0	0.0
Total	1697		1772		1682		1073	

- (1) Cases reported through 09/30/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Homosexual or bisexual male	8010	88.0	575	62.8	781	82.4	189	82.2	16	69.6
Intravenous (IV) drug User	134	1.5	163	17.8	47	5.0	4	1.7	1	4.3
Homosexual/bisexual IV drug User	811	8.9	118	12.9	80	8.4	8	3.5	5	21.7
Hemophilic/coagulation disorder	11	0.1	0	0.0	2	0.2	2	0.9	0	0.0
Heterosexual contact(3)	37	0.4	21	2.3	7	0.7	7	3.0	0	0.0
Transfusion recipient	60	0.7	15	1.6	12	1.3	17	7.4	0	0.0
None of the above/Other(4)	27	0.3	14	1.5	15	1.6	3	1.3	1	4.3
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	8	0.1	1	0.1	1	0.1	0	0.0	0	0.0
Child of high risk/AIDS parent(5)	3	0.0	8	0.9	3	0.3	0	0.0	0	0.0
Total	9102		915		948		230		23	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	51	22.2
Japanese	38	16.5
Filipino	92	40.0
Vietnamese	12	5.2
Korean	1	0.4
Polynesian/Hawaiian	20	8.7
Other	16	7.0
Total	230	100.0

- (1) Cases reported through 09/30/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

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Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 09/30/91

Aids cases by year of diagnosis and race - 1981-1991.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	28	82.4	97	88.2	275	87.6	526	86.9	774	84.0	1131	83.2	1330	80.6
Black	3	8.8	5	4.5	22	7.0	28	4.6	53	5.8	88	6.5	136	8.2
Latino	3	8.8	7	6.4	15	4.8	46	7.6	77	8.4	111	8.2	134	8.1
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	24	1.8	47	2.8
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	4	0.2
Total	34		110		314		605		921		1359		1651	

Race/ Ethnicity	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
White	1359	80.1	1419	80.1	1343	79.8	820	76.4
Black	149	8.8	163	9.2	156	9.3	112	10.4
Latino	160	9.4	142	8.0	137	8.1	116	10.8
Asian/Pac I.	26	1.5	45	2.5	40	2.4	25	2.3
Native Amer.	3	0.2	3	0.2	6	0.4	0	0.0
Total	1697		1772		1682		1073	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1991(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	3	3	1	7	3	0	0	0	0	0
5 - 12	5	1	0	1	1	0	0	0	0	0
13 - 19	5	0	1	0	4	0	1	0	0	0
20 - 29	1018	13	131	8	170	3	32	0	5	0
30 - 39	431	30	400	24	461	5	97	3	11	0
40 - 49	2720	12	224	14	216	6	57	6	4	1
50 - 59	758	8	66	7	65	1	20	1	2	0
60 +	197	18	27	4	13	0	12	1	0	0
Total	9017	85	850	65	933	15	219	11	22	1

(1) Cases reported through 09/30/91.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

IDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	11	9	81.8
July - Dec	23	22	95.7
1982 Jan - June	36	35	97.2
July - Dec	74	69	93.2
1983 Jan - June	136	127	93.4
July - Dec	178	166	93.3
1984 Jan - June	242	230	95.0
July - Dec	363	343	94.5
1985 Jan - June	432	421	97.5
July - Dec	489	466	95.3
1986 Jan - June	608	568	93.4
July - Dec	751	688	91.6
1987 Jan - June	817	719	88.0
July - Dec	834	721	86.5
1988 Jan - June	890	702	78.9
July - Dec	807	585	72.5
1989 Jan - June	969	637	65.7
July - Dec	803	475	59.2
1990 Jan - June	900	454	50.4
July - Dec	782	258	33.0
1991 Jan - June	770	137	17.8
July - Dec(1)	303	16	5.3
Total	11218	7848	70.0

1) Cases reported through 09/30/91.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 09/30/91

AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1991(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	2	2	1	1	2	4	2	4	4	3	8	34
1982	5	5	0	7	6	13	11	10	10	14	18	11	110
1983	24	19	28	27	18	20	28	34	27	31	26	32	314
1984	42	34	38	45	38	45	64	58	71	54	60	56	605
1985	75	62	69	77	74	75	91	86	72	81	70	89	921
1986	102	87	114	97	102	106	119	133	111	147	99	142	1359
1987	130	136	136	126	151	138	144	148	155	135	123	129	1651
1988	149	139	175	141	135	151	142	135	143	111	128	148	1697
1989	148	139	172	177	156	177	156	145	122	134	126	120	1772
1990	161	142	158	137	157	145	139	156	118	129	134	106	1682
1991	136	135	130	127	120	122	120	131	52	0	0	0	1073

AIDS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1991(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	12	20	11	16	27	20	24	21	25	228
1984	36	41	34	35	35	30	55	49	36	55	50	44	500
1985	59	61	68	65	65	53	63	66	59	62	70	62	753
1986	65	100	75	88	83	106	102	99	78	120	105	108	1130
1987	92	108	122	103	117	92	140	117	126	167	154	131	1470
1988	135	151	183	133	124	142	105	139	126	98	149	123	1608
1989	141	117	182	204	168	160	147	163	146	139	145	123	1835
1990	205	157	176	209	183	111	167	195	124	185	163	138	2013
1991	154	186	171	189	143	175	163	235	150	0	0	0	1566

(1) Cases reported through 09/30/91.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 09/30/91

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	4989	44.5
Kaposi's sarcoma, < 60 yrs.; definitive	2406	21.4
Non-Hodgkins lymphoma, HIV+; definitive	400	3.6
Cryptococcosis, extrapulmonary; definitive	373	3.3
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	271	2.4
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	267	2.4
Cryptosporidiosis, chronic intestinal; definitive	230	2.1
Cytomegalovirus disease; definitive	184	1.6
Herpes simplex virus infection; definitive	72	0.6
Progressive multifocal leukoencephalopathy; definitive	45	0.4
Toxoplasmosis of the brain; definitive	38	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	34	0.3
Histoplasmosis; disseminated; HIV+; definitive	20	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	20	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.0
Subtotal (old definition)	9354	83.4

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV wasting syndrome; definitive	443	3.9
Pneumocystis carinii pneumonia; presumptive	396	3.5
HIV encephalopathy ("AIDS dementia"); definitive	306	2.7
Toxoplasmosis of the brain; presumptive	212	1.9
Kaposi's sarcoma; presumptive	133	1.2
Cytomegalovirus retinitis with loss of vision; presumptive	105	0.9
M. tuberculosis, extrapulmonary; definitive	102	0.9
Candidiasis of the esophagus; presumptive	92	0.8
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	24	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	18	0.2
Pneumocystis carinii pneumonia, HIV-	8	0.1
Coccidioidomycosis, disseminated; definitive	6	0.1
Salmonella septicemia, recurrent; definitive	6	0.1
Primary lymphoma of the brain, any age; definitive	4	0.0
Kaposi's sarcoma, any age; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	3	0.0
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; presumptive	2	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	1	0.0
Subtotal (new definition)	1864	16.6
Total	11218	100.0

(1) Cases reported through 09/30/91.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 09/30/91

AIDS Cases by year and month of Death, San Francisco, 1981 - 1991(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	5	6	2	3	4	5	36
1983	4	7	10	9	4	12	7	14	17	15	21	13	133
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	39	41	44	42	67	49	46	57	52	48	63	584
1986	58	69	54	74	85	67	67	72	76	78	81	103	884
1987	84	79	84	75	94	73	67	87	83	97	83	57	963
1988	81	85	100	96	82	99	100	97	92	106	99	100	1137
1989	121	113	126	107	114	98	97	104	113	110	133	125	1361
1990	119	110	114	126	99	133	112	131	123	134	112	131	1444
1991	139	120	148	115	115	107	104	103	38	0	0	0	989

(1) Cases reported through 09/30/91.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.



AIDS
MONTHLY GRAND ROUNDS

Dear Colleague,

The Department of Public Health will be holding another in its series of monthly AIDS Grand Rounds on the clinical, epidemiologic, social, and public health aspects of the AIDS epidemic in San Francisco. The next session will be held on Wednesday, October 23, 1991, at 101 Grove Street, Room 300, from 3:30 to 5:00 PM. The program on October 23 will be a panel discussion of gynecological implications of HIV-infection.

Gynecological Implications
of HIV-infection

Michael Policar, MD
Assistant Professor
of OB-GYN, UCSF
Medical Director,
Planned Parenthood,
Alameda County

Panel Discussion

I encourage you to participate in what promises to be an informative session.

Sincerely,

A handwritten signature in dark ink, appearing to read "Sandra R. Hernandez".

Sandra R. Hernandez, MD
Director, AIDS Office

**Physicians and nurses may receive Category 1 continuing education credits for attending these Grand Rounds, as described below. Attendance records must be kept by the Department of Public Health, and participants must sign the attendance sheet in order to receive credit. No certificates of participation will be prepared; participants should keep track of their own hours of attendance.

"As an organization accredited for continuing medical education. Extended Programs in Medical Education of the University of California School of Medicine in San Francisco verifies that continuing medical education activities designated Category 1 meet the criteria for Category 1 on an hour-for-hour basis for the Physician's Recognition Award of the California Medical Association."

MURIEL DOBBIN
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F. DEPARTMENT OF PUBLIC HEALTH
AIDS OFFICE-SURVEILLANCE BRANCH
25 VAN NESS AVENUE, 5TH FLOOR
SAN FRANCISCO, CA 94102

AIDS REPORT

DOCUMENTS DEPT.

AIDS REPORTED CASES

(From 7/81 to 10/31/91)

NOV 8 = 1991

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Total San Francisco Reported Cases: 11,384

Total San Francisco Reported Deaths: 7,987

Total S.F. cases reported month to date: 170

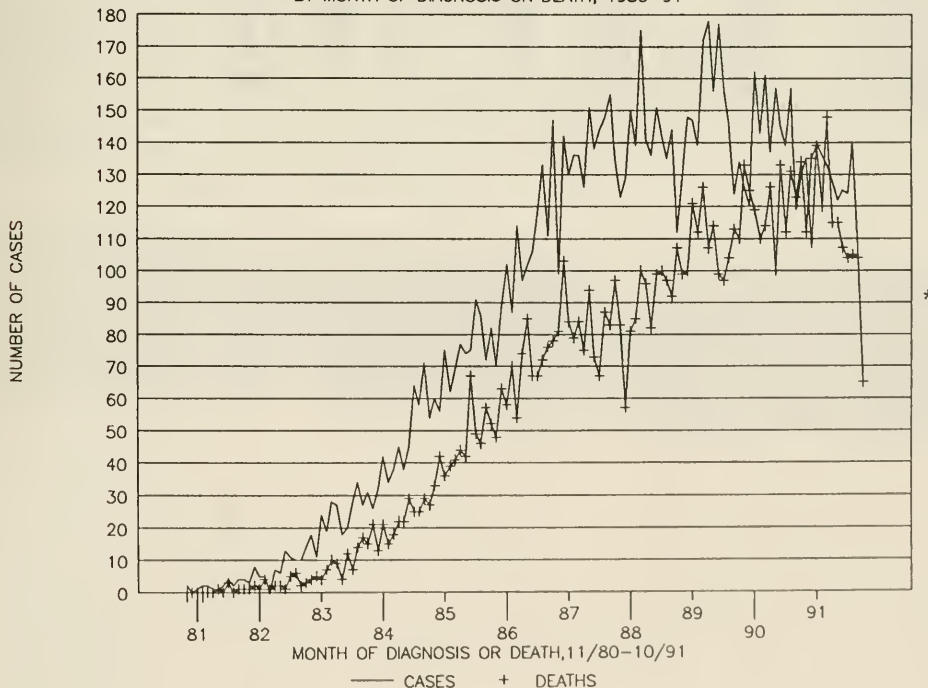
Total S.F. deaths reported month to date: 140

Total California reported cases: 37,420 cases; 25,442 deaths
(as of 9/30/91)

Total U.S. reported cases: 195,718 cases; 126,159 deaths
(as of 9/30/91)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-91



* Reporting for recent months is incomplete

San Francisco Department of Public Health AIDS Office

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 10/31/91

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1991(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Gay or bisexual male	9700	86.7	0	0.0	9700	85.4
Injection drug user (IDU)	283	2.5	80	46.5	363	3.2
Gay or bisexual male IDU	1040	9.3	0	0.0	1040	9.2
Hemophilic/coagulation disorder	15	0.1	0	0.0	15	0.1
Heterosexual contact(3)	25	0.2	48	27.9	73	0.6
Transfusion recipient	65	0.6	42	24.4	107	0.9
None of the above/Other(4)	59	0.5	2	1.2	61	0.5
Subtotal: Adult/Adolescent	11187		172		11359	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	7.7	0	0.0	1	4.0
Transfusion recipient	8	61.5	2	16.7	10	40.0
Child of high risk/AIDS parent(5)	4	30.8	10	83.3	14	56.0
Subtotal: Children	13		12		25	
Total	11200		184		11384	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	17	0.1
5 - 12	8	0.1
13 - 19	12	0.1
20 - 29	1393	12.2
30 - 39	5412	47.5
40 - 49	3325	29.2
50 - 59	939	8.2
60 +	278	2.4
Total	11384	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	9214	81.1	12	48.0	9226	81.0
Black	924	8.1	9	36.0	933	8.2
Latino	963	8.5	4	16.0	967	8.5
Asian/Pac I.	235	2.1	0	0.0	235	2.1
Native Amer.	23	0.2	0	0.0	23	0.2
Total	11359		25		11384	

- (1) Cases reported through 10/31/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 10/31/91

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Gay or bisexual male	27	79.4	102	92.7	264	84.1	498	82.3	772	83.7	1148	84.5	1430	86.6
Injection drug user (IDU)	0	0.0	1	0.9	3	1.0	6	1.0	11	1.2	24	1.8	30	1.8
Gay or bisexual male IDU	3	8.8	6	5.5	42	13.4	95	15.7	116	12.6	159	11.7	153	9.3
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Heterosexual contact(3)	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	5	0.4	7	0.4
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	16	1.7	14	1.0	13	0.8
None of the above/Other(4)	1	2.9	0	0.0	1	0.3	2	0.3	2	0.2	3	0.2	8	0.5
Children (0-12 years)														
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.9	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.9	1	0.9	0	0.0	0	0.0	0	0.0	0	0.1	3	0.2
Total	34		110		314		605		922		1359		1651	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
Adult/Adolescent								
Gay or bisexual male	1455	85.5	1500	84.5	1461	86.3	1043	85.5
Injection drug user (IDU)	56	3.3	85	4.8	80	4.7	67	5.5
Gay or bisexual male IDU	146	8.6	133	7.5	115	6.8	72	5.9
Hemophilic/coagulation disorder	4	0.2	2	0.1	0	0.0	1	0.1
Heterosexual contact(3)	12	0.7	19	1.1	16	0.9	7	0.6
Transfusion recipient	22	1.3	22	1.2	10	0.6	8	0.7
None of the above/Other(4)	5	0.3	8	0.5	9	0.5	22	1.8
Children (0-12 years)								
Hemophilic/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0
Transfusion recipient	1	0.1	0	0.0	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	0	0.0	0	0.0
Total	1702		1775		1692		1220	

- (1) Cases reported through 10/31/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	8117	88.0	585	62.7	791	81.8	191	81.3	16	69.6
Injection drug user (IDU)	139	1.5	168	18.0	51	5.3	4	1.7	1	4.3
Gay or bisexual male IDU	822	8.9	121	13.0	83	8.6	9	3.8	5	21.7
Hemophilic/coagulation disorder	11	0.1	0	0.0	2	0.2	2	0.9	0	0.0
Heterosexual contact(3)	38	0.4	21	2.3	7	0.7	7	3.0	0	0.0
Transfusion recipient	61	0.7	15	1.6	13	1.3	18	7.7	0	0.0
None of the above/other(4)	26	0.3	14	1.5	16	1.7	4	1.7	1	4.3
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	8	0.1	1	0.1	1	0.1	0	0.0	0	0.0
Child of high risk/AIDS parent(5)	3	0.0	8	0.9	3	0.3	0	0.0	0	0.0
Total	9226		933		967		235		23	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	54	23.0
Japanese	39	16.6
Filipino	93	39.6
Vietnamese	13	5.5
Korean	1	0.4
Polynesian/Hawaiian	20	8.5
Other	15	6.4
Total	235	100.0

(1) Cases reported through 10/31/91.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

(4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 10/31/91

AIDS cases by year of diagnosis and race - 1981-1991.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	28	82.4	97	88.2	275	87.6	527	87.1	775	84.1	1131	83.2	1330	80.6
Black	3	8.8	5	4.5	22	7.0	28	4.6	53	5.7	88	6.5	136	8.2
Latino	3	8.8	7	6.4	15	4.8	45	7.4	77	8.4	111	8.2	134	8.1
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	24	1.8	47	2.8
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	4	0.2
Total	34		110		314		605		922		1359		1651	

Race/ Ethnicity	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
White	1360	79.9	1419	79.9	1349	79.7	935	76.6
Black	151	8.9	164	9.2	157	9.3	126	10.3
Latino	162	9.5	144	8.1	139	8.2	130	10.7
Asian/Pac I.	26	1.5	45	2.5	41	2.4	29	2.4
Native Amer.	3	0.2	3	0.2	6	0.4	0	0.0
Total	1702		1775		1692		1220	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1991(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	3	3	1	7	3	0	0	0	0	0
5 - 12	5	1	0	1	1	0	0	0	0	0
13 - 19	5	0	1	4	1	1	0	0	0	0
20 - 29	1025	13	133	8	172	4	33	0	5	0
30 - 39	4363	31	409	24	468	5	98	3	11	0
40 - 49	2774	12	226	16	222	6	56	6	4	1
50 - 59	765	8	68	8	65	1	21	1	2	0
60 +	199	19	27	4	15	0	13	1	0	0
total	9139	87	865	68	950	17	224	11	22	1

} Cases reported through 10/31/91.

} This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

AIDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	11	9	81.8
July - Dec	23	22	95.7
1982 Jan - June	36	35	97.2
July - Dec	74	69	93.2
1983 Jan - June	136	127	93.4
July - Dec	178	166	93.3
1984 Jan - June	242	230	95.0
July - Dec	363	343	94.5
1985 Jan - June	432	422	97.7
July - Dec	490	466	95.1
1986 Jan - June	608	568	93.4
July - Dec	751	689	91.7
1987 Jan - June	817	724	88.6
July - Dec	834	726	87.1
1988 Jan - June	892	707	79.3
July - Dec	810	598	73.8
1989 Jan - June	969	657	67.8
July - Dec	806	487	60.4
1990 Jan - June	905	471	52.0
July - Dec	787	283	36.0
1991 Jan - June	784	155	19.8
July - Dec(1)	436	33	7.6
Total	11384	7987	70.2

(1) Cases reported through 10/31/91.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 10/31/91

IDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	5040	44.3
Kaposi's sarcoma, < 60 yrs.; definitive	2430	21.3
Non-Hodgkins lymphoma, HIV+; definitive	406	3.6
Cryptococcosis, extrapulmonary; definitive	380	3.3
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	278	2.4
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	277	2.4
Cryptosporidiosis, chronic intestinal; definitive	236	2.1
Cytomegalovirus disease; definitive	189	1.7
Herpes simplex virus infection; definitive	73	0.6
Progressive multifocal leukoencephalopathy; definitive	44	0.4
Toxoplasmosis of the brain; definitive	39	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	35	0.3
Histoplasmosis; disseminated; HIV+; definitive	21	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	20	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.0
Subtotal (old definition)	9473	83.2

IDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV wasting syndrome; definitive	458	4.0
Pneumocystis carinii pneumonia; presumptive	401	3.5
HIV encephalopathy ("AIDS dementia"); definitive	313	2.7
Toxoplasmosis of the brain; presumptive	215	1.9
Kaposi's sarcoma; presumptive	137	1.2
Cytomegalovirus retinitis with loss of vision; presumptive	107	0.9
M. tuberculosis, extrapulmonary; definitive	103	0.9
Candidiasis of the esophagus; presumptive	97	0.9
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	27	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	20	0.2
Pneumocystis carinii pneumonia, HIV-	8	0.1
Coccidioidomycosis, disseminated; definitive	6	0.1
Salmonella septicemia, recurrent; definitive	6	0.1
Primary lymphoma of the brain, any age; definitive	4	0.0
Kaposi's sarcoma, any age; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	3	0.0
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; presumptive	2	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	1	0.0
Subtotal (new definition)	1911	16.8
Total	11384	100.0

1) Cases reported through 10/31/91.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 10/31/91

AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1991(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	2	2	1	1	2	4	2	4	4	3	8	34
1982	5	5	0	7	6	13	11	10	10	14	18	11	110
1983	24	19	28	27	18	20	28	34	27	31	26	32	314
1984	42	34	38	45	38	45	64	58	71	54	60	56	605
1985	75	62	69	77	74	75	91	86	72	82	70	89	922
1986	102	87	114	97	102	106	119	133	111	147	99	142	1359
1987	130	136	136	126	151	138	144	148	155	135	123	129	1651
1988	150	139	175	141	136	151	142	135	144	112	129	148	1702
1989	147	139	172	178	156	177	156	146	124	134	126	120	1775
1990	162	143	161	137	157	145	139	157	119	130	135	107	1692
1991	140	136	133	128	122	125	124	140	104	68	0	0	1220

AIDS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1991(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	12	20	11	16	27	20	24	21	25	228
1984	36	41	34	35	35	30	55	49	36	55	50	44	500
1985	59	61	68	65	65	53	63	66	59	62	70	62	753
1986	65	100	76	88	83	106	102	99	78	120	105	108	1130
1987	92	108	123	103	117	92	140	117	126	167	154	131	1470
1988	135	151	183	133	124	142	105	139	126	98	149	123	1608
1989	141	117	182	204	167	160	147	163	146	139	145	123	1834
1990	205	157	176	209	183	111	167	195	124	185	163	138	2013
1991	154	186	171	189	143	175	163	235	147	170	0	0	1733

- (1) Cases reported through 10/31/91.
- (2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.
- (3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 10/31/91

AIDS Cases by year and month of Death, San Francisco, 1981 - 1991(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	5	6	2	3	4	5	36
1983	4	7	10	9	4	12	7	14	17	15	21	13	133
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	39	41	44	42	67	49	46	57	52	48	63	584
1986	58	70	54	74	85	67	67	72	76	78	81	103	885
1987	84	79	84	75	94	73	67	87	83	97	83	57	963
1988	81	85	100	96	82	99	100	97	92	107	99	100	1138
1989	121	112	126	107	114	99	97	104	113	110	133	125	1361
1990	119	110	114	126	100	133	112	131	123	134	112	135	1449
1991	139	120	148	115	115	107	104	105	103	65	0	0	1121

- 1) Cases reported through 10/31/91.
- 2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.
- 3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

F. DEPARTMENT OF PUBLIC HEALTH
AIDS OFFICE-SURVEILLANCE BRANCH
25 VAN NESS AVENUE, 5TH FLOOR
SAN FRANCISCO, CA 94102

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AIDS REPORTED CASES

(From 7/81 to 11/30/91)

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Total San Francisco Reported Cases: 11,528

Total San Francisco Reported Deaths: 8,119

Total S.F. cases reported month to date: 151

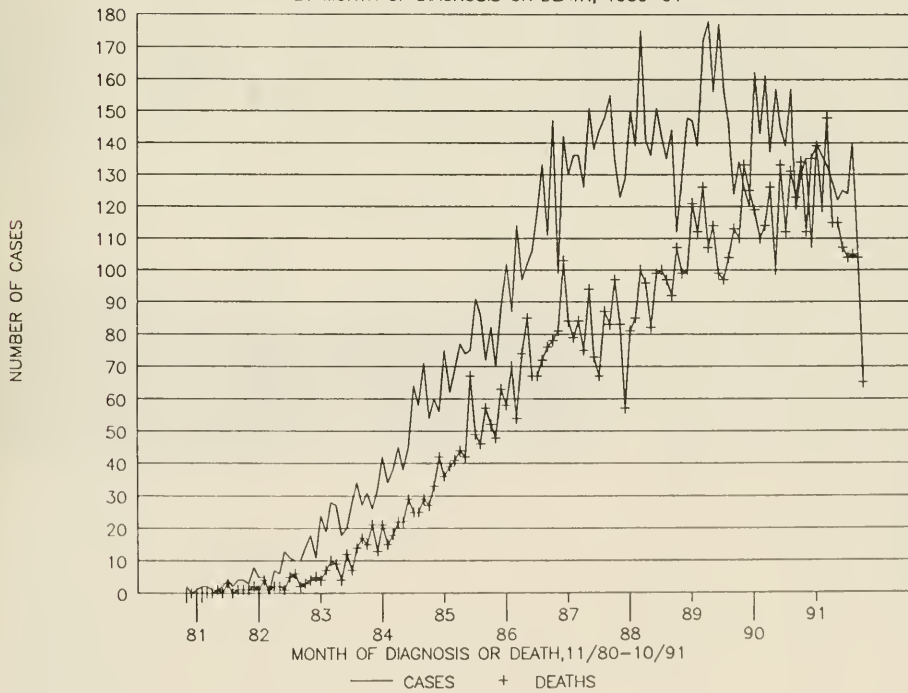
Total S.F. deaths reported month to date: 134

Total California reported cases: 38,018 cases; 25,980 deaths
(as of 10/31/91)

Total U.S. reported cases: 199,406 cases; 128,289 deaths
(as of 10/31/91)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-91



* Reporting for recent months is incomplete

San Francisco Department of Public Health AIDS Office

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 11/30/91

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1991(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Gay or bisexual male	9826	86.7	0	0.0	9826	85.1
Injection drug user (IDU)	288	2.5	77	44.3	365	3.2
Gay or bisexual male IDU	1050	9.3	0	0.0	1050	9.1
Lesbian or bisexual IDU	0	0.0	4	2.3	4	0.0
Hemophilic/coagulation disorder	15	0.1	0	0.0	15	0.1
Heterosexual contact(3)	25	0.2	49	28.2	74	0.6
Transfusion recipient	65	0.6	42	24.1	107	0.9
None of the above/Other(4)	60	0.5	2	1.1	62	0.5
Subtotal: Adult/Adolescent	11329		174		11503	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	7.7	0	0.0	1	4.0
Transfusion recipient	8	61.5	2	16.7	10	40.0
Child of high risk/AIDS parent(5)	4	30.8	10	83.3	14	56.0
Subtotal: Children	13		12		25	
Total	11342		186		11528	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	17	0.1
5 - 12	8	0.1
13 - 19	12	0.1
20 - 29	1403	12.2
30 - 39	5487	47.6
40 - 49	3370	29.2
50 - 59	950	8.2
60 +	281	2.4
Total	11528	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	9326	81.1	12	48.0	9338	81.0
Black	936	8.1	9	36.0	945	8.2
Latino	981	8.5	4	16.0	985	8.5
Asian/Pac I.	237	2.1	0	0.0	237	2.1
Native Amer.	23	0.2	0	0.0	23	0.2
Total	11503		25		11528	

(1) Cases reported through 11/30/91.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

(4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 11/30/91

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Gay or bisexual male	27	79.4	102	92.7	264	84.1	499	82.3	772	83.7	1148	84.5	1430	86.6
Injection drug user (IDU)	0	0.0	1	0.9	3	1.0	6	1.0	10	1.1	24	1.8	29	1.8
Gay or bisexual male IDU	3	8.8	6	5.5	42	13.4	95	15.7	116	12.6	159	11.7	153	9.3
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	1	0.1
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Heterosexual contact(3)	0	0.0	0	0.0	3	1.0	1	0.2	5	0.2	5	0.4	7	0.4
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	16	1.7	14	1.0	13	0.8
None of the above/Other(4)	1	2.9	0	0.0	1	0.3	2	0.3	2	0.2	3	0.2	8	0.5
Children (0-12 years)														
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.9	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.9	1	0.9	0	0.0	0	0.0	0	0.0	0	0.1	3	0.2
Total	34		110		314		606		922		1359		1651	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
Adult/Adolescent								
Gay or bisexual male	1457	85.5	1503	84.4	1473	86.3	1151	85.8
Injection drug user (IDU)	56	3.3	86	4.8	80	4.7	70	5.2
Gay or bisexual male IDU	146	8.6	133	7.5	116	6.8	81	6.0
Lesbian or bisexual IDU	0	0.0	1	0.1	1	0.1	0	0.0
Hemophilic/coagulation disorder	4	0.2	2	0.1	0	0.0	1	0.1
Heterosexual contact(3)	12	0.7	19	1.1	16	0.9	8	0.6
Transfusion recipient	22	1.3	22	1.2	10	0.6	8	0.6
None of the above/Other(4)	5	0.3	8	0.4	9	0.5	23	1.7
Children (0-12 years)								
Hemophilic/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0
Transfusion recipient	1	0.1	0	0.0	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	0	0.0	0	0.0
Total	1704		1780		1706		1342	

- (1) Cases reported through 11/30/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	8216	88.0	593	62.8	808	82.0	193	81.4	16	69.6
Injection drug user (IDU)	141	1.5	169	17.9	51	5.2	3	1.3	1	4.3
Gay or bisexual male IDU	831	8.9	122	12.9	83	8.4	9	3.8	5	21.7
Lesbian or bisexual IDU	2	0.0	1	0.1	0	0.0	1	0.4	0	0.0
Hemophilic/coagulation disorder	11	0.1	0	0.0	2	0.2	2	0.8	0	0.0
Heterosexual contact(3)	38	0.4	22	2.3	7	0.7	7	3.0	0	0.0
Transfusion recipient	61	0.7	15	1.6	13	1.3	18	7.6	0	0.0
None of the above/Other(4)	26	0.3	14	1.5	17	1.7	4	1.7	1	4.3
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	8	0.1	1	0.1	1	0.1	0	0.0	0	0.0
Child of high risk/AIDS parent(5)	3	0.0	8	0.8	3	0.3	0	0.0	0	0.0
Total	9338		945		985		237		23	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	54	22.8
Japanese	39	16.5
Filipino	94	39.7
Vietnamese	13	5.5
Korean	2	0.8
Polynesian/Hawaiian	20	8.4
Other	15	6.3
Total	237	100.0

- (1) Cases reported through 11/30/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 11/30/91

Aids cases by year of diagnosis and race - 1981-1991.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	28	82.4	97	88.2	275	87.6	528	87.1	775	84.1	1130	83.1	1329	80.5
Black	3	8.8	5	4.5	22	7.0	28	4.6	53	5.7	89	6.5	136	8.2
Latino	3	8.8	7	6.4	15	4.8	45	7.4	77	8.4	111	8.2	135	8.2
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	24	1.8	47	2.8
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	4	0.2
Total	34		110		314		606		922		1359		1651	

Race/ Ethnicity	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
White	1360	79.8	1422	79.9	1360	79.7	1034	77.0
Black	151	8.9	165	9.3	157	9.2	136	10.1
Latino	164	9.6	145	8.1	141	8.3	142	10.6
Asian/Pac I.	26	1.5	45	2.5	42	2.5	30	2.2
Native Amer.	3	0.2	3	0.2	6	0.4	0	0.0
Total	1704		1780		1706		1342	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1991(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	3	3	1	7	3	0	0	0	0	0
5 - 12	5	1	0	1	1	0	0	0	0	0
13 - 19	5	0	1	0	4	1	0	0	0	0
20 - 29	1034	13	133	8	172	4	34	0	5	0
30 - 39	4413	32	418	25	480	5	99	3	12	0
40 - 49	2815	12	227	16	225	6	58	6	4	1
50 - 59	774	8	69	8	67	1	21	1	1	0
60 +	201	19	27	4	16	0	13	1	0	0
Total	9250	88	876	69	968	17	226	11	22	1

(1) Cases reported through 11/30/91.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

105 Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	11	9	81.8
July - Dec	23	22	95.7
1982 Jan - June	36	36	100.0
July - Dec	74	69	93.2
1983 Jan - June	136	127	93.4
July - Dec	178	166	93.3
1984 Jan - June	243	231	95.1
July - Dec	363	343	94.5
1985 Jan - June	432	422	97.7
July - Dec	490	467	95.3
1986 Jan - June	610	570	93.4
July - Dec	749	688	91.9
1987 Jan - June	817	725	88.7
July - Dec	834	731	87.6
1988 Jan - June	893	717	80.3
July - Dec	811	608	75.0
1989 Jan - June	970	665	68.6
July - Dec	810	499	61.6
1990 Jan - June	907	490	54.0
July - Dec	799	306	38.3
1991 Jan - June	798	182	22.8
July - Dec(1)	544	46	8.5
Total	11528	8119	70.4

1) Cases reported through 11/30/91.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 11/30/91

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	5079	44.1
Kaposi's sarcoma, < 60 yrs.; definitive	2455	21.3
Non-Hodgkins Lymphoma, HIV+; definitive	411	3.6
Cryptococcosis, extrapulmonary; definitive	384	3.3
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	287	2.5
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	281	2.4
Cryptosporidiosis, chronic intestinal; definitive	246	2.1
Cytomegalovirus disease; definitive	192	1.7
Herpes simplex virus infection; definitive	76	0.7
Progressive multifocal leukoencephalopathy; definitive	44	0.4
Toxoplasmosis of the brain; definitive	39	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	37	0.3
Toxoplasmosis; disseminated; HIV+; definitive	22	0.2
Cryptosporiasis, chronic intestinal, HIV+; definitive	20	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.0
Subtotal (old definition)	9578	83.1

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
Wasting syndrome; definitive	472	4.1
Pneumocystis carinii pneumonia; presumptive	410	3.6
Encephalopathy ("AIDS dementia"); definitive	315	2.7
Toxoplasmosis of the brain; presumptive	216	1.9
Kaposi's sarcoma; presumptive	142	1.2
Cytomegalovirus retinitis with loss of vision; presumptive	110	1.0
M. tuberculosis, extrapulmonary; definitive	105	0.9
Candidiasis of the esophagus; presumptive	99	0.9
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	28	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	20	0.2
Pneumocystis carinii pneumonia, HIV-	8	0.1
Occult histoplasmosis, disseminated; definitive	6	0.1
Salmonella septicemia, recurrent; definitive	6	0.1
Primary lymphoma of the brain, any age; definitive	4	0.0
Kaposi's sarcoma, any age; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	3	0.0
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; presumptive	2	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	1	0.0
Subtotal (new definition)	1950	16.9
Total	11528	100.0

) Cases reported through 11/30/91.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 11/30/91

OS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1991(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	2	2	1	1	2	4	2	4	4	3	8	34
1982	5	5	0	7	6	13	11	10	10	14	18	11	110
1983	24	19	28	27	18	20	28	34	27	31	26	32	314
1984	43	34	38	45	38	45	64	58	71	54	60	56	606
1985	75	62	69	77	74	75	91	86	72	82	70	89	922
1986	103	87	114	98	102	106	118	133	111	147	99	141	1359
1987	130	136	135	126	151	139	144	148	155	135	123	129	1651
1988	150	139	175	141	136	152	142	136	144	112	129	148	1704
1989	148	138	172	179	156	177	157	147	125	134	126	121	1780
1990	162	143	163	137	157	145	141	157	118	134	140	109	1706
1991	140	139	135	129	126	129	128	148	113	103	52	0	1342

OS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1991(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	12	20	11	16	27	20	24	21	25	228
1984	36	41	34	35	35	30	55	49	36	55	50	44	500
1985	59	61	68	65	65	53	63	66	59	62	70	62	753
1986	65	100	76	88	83	106	102	99	78	120	105	108	1130
1987	92	108	123	103	117	92	140	117	126	167	154	131	1470
1988	135	151	183	133	124	142	105	139	126	98	149	123	1608
1989	141	117	182	204	167	160	147	163	146	139	145	123	1834
1990	205	157	176	209	183	111	167	194	124	185	163	138	2012
1991	154	186	171	189	143	175	163	233	147	166	151	0	1878

1) Cases reported through 11/30/91.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 11/30/91

AIDS Cases by year and month of Death, San Francisco, 1981 - 1991(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	5	6	2	3	4	5	36
1983	4	7	10	9	4	12	7	14	17	15	21	13	133
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	39	41	44	42	67	49	46	57	52	48	63	584
1986	58	70	54	74	85	67	67	72	76	78	81	103	885
1987	84	79	84	75	94	73	67	87	83	97	83	57	963
1988	81	85	101	96	82	99	100	99	92	107	99	101	1142
1989	121	112	126	107	114	99	97	104	113	110	133	125	1361
1990	119	110	114	126	100	133	111	131	123	134	112	135	1448
1991	140	121	148	115	116	107	112	109	107	126	49	0	1250

(1) Cases reported through 11/30/91.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.



**AIDS
MONTHLY GRAND ROUNDS**

Dear Colleague,

The Department of Public Health WILL NOT be holding AIDS Grand Rounds in December 1991 in observance of the holiday season. The next session will be on Wednesday, January 22, 1992, at 101 Grove Street, Room 300, from 3:30 to 5:00 pm. The program for January 22 will be mailed to you at the beginning of next month. Happy Holidays!

Sincerely,

A handwritten signature in cursive script, appearing to read "Sandra R. Hernandez".

Sandra R. Hernandez, M.D.
Director, AIDS Office

aoces022/14

U.S. DEPARTMENT OF PUBLIC HEALTH
KIOS OFFICE-SURVEILLANCE BRANCH
25 VAN NESS AVENUE, 17TH FLOOR
SAN FRANCISCO, CA 94102

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AIDS REPORTED CASES

(From 7/81 to 12/31/91)

Total San Francisco Reported Cases: 11,668

Total San Francisco Reported Deaths: 8,257

Total S.F. cases reported month to date: 141

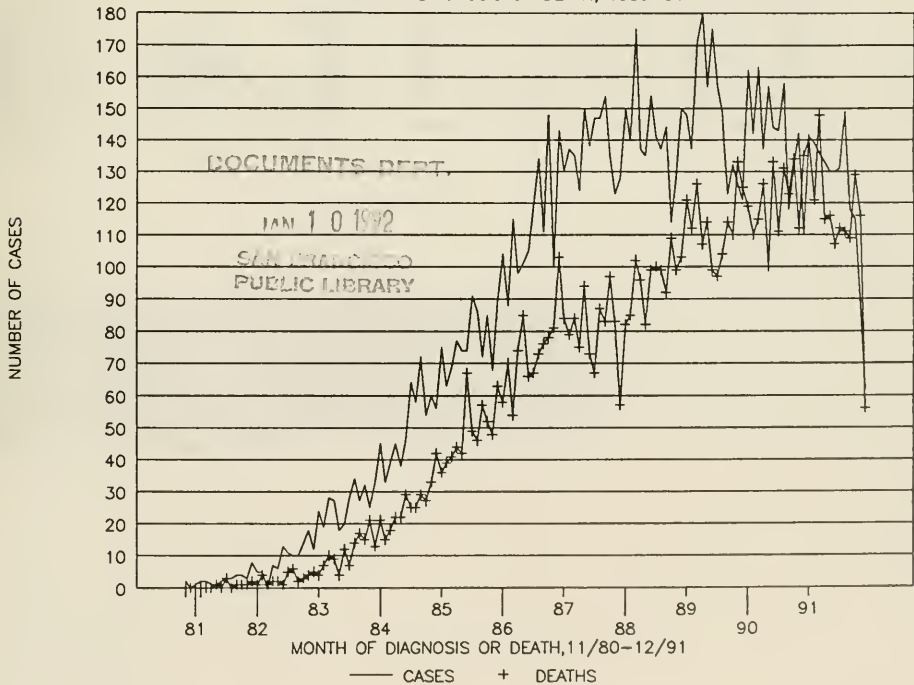
Total S.F. deaths reported month to date: 138

Total California reported cases: 38,660 cases; 26,369 deaths
(as of 11/30/91)

Total U.S. reported cases: 202,843 cases; 130,687 deaths
(as of 11/30/91)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-91



* Reporting for recent months is incomplete

San Francisco Department of Public Health AIDS Office

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 12/31/91

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1991(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Gay or bisexual male	9944	86.7	0	0.0	9944	85.4
Injection drug user (IDU)	294	2.6	79	44.4	373	3.2
Gay or bisexual male IDU	1056	9.2	0	0.0	1056	9.1
Lesbian or bisexual IDU	0	0.0	4	2.2	4	0.0
Hemophilic/coagulation disorder	15	0.1	0	0.0	15	0.1
Heterosexual contact(3)	26	0.2	50	28.1	76	0.7
Transfusion recipient	67	0.6	43	24.2	110	0.9
None of the above/Other(4)	63	0.5	2	1.1	65	0.6
Subtotal: Adult/Adolescent	11465		178		11643	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	7.7	0	0.0	1	4.0
Transfusion recipient	8	61.5	2	16.7	10	40.0
Child of high risk/AIDS parent(5)	4	30.8	10	83.3	14	56.0
Subtotal: Children	13		12		25	
Total	11478		190		11668	

DS Cases by Age Group

AGE	Cases	%
0 - 4	17	0.1
5 - 12	8	0.1
13 - 19	12	0.1
20 - 29	1420	12.2
30 - 39	5545	47.5
40 - 49	3416	29.3
50 - 59	963	8.3
60 +	287	2.5
total	11668	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	9428	81.0	12	48.0	9440	80.9
Black	961	8.3	9	36.0	970	8.3
Latino	992	8.5	4	16.0	996	8.5
Asian/Pac I.	239	2.1	0	0.0	239	2.0
Native Amer.	23	0.2	0	0.0	23	0.2
Total	11643		25		11668	

- (1) Cases reported through 12/31/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 12/31/91

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Gay or bisexual male	27	79.4	103	92.8	264	83.8	504	82.6	772	83.6	1155	84.6	1427	86.6
Injection drug user (IDU)	0	0.0	1	0.9	3	1.0	6	1.0	10	1.1	24	1.8	29	1.8
Gay or bisexual male IDU	3	8.8	6	5.4	43	13.7	94	15.4	117	12.7	159	11.6	153	9.3
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	1	0.1
Hemophilia/coagulation disorder	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	7	0.4
Heterosexual contact(3)	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	5	0.4	3	0.2
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	16	1.7	14	1.0	13	0.8
None of the above/Other(4)	1	2.9	0	0.0	1	0.3	2	0.3	2	0.2	3	0.2	8	0.5
Children (0-12 years)														
Hemophilia/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.9	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.9	1	0.9	0	0.0	0	0.0	0	0.0	0	0.0	3	0.2
Total	34		111		315		610		923		1366		1648	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
Adult/Adolescent								
Gay or bisexual male	1459	85.6	1500	84.5	1474	86.3	1259	85.5
Injection drug user (IDU)	56	3.3	86	4.8	81	4.7	77	5.2
Gay or bisexual male IDU	146	8.6	132	7.4	116	6.8	87	5.9
Lesbian or bisexual IDU	0	0.0	1	0.1	1	0.1	0	0.0
Hemophilia/coagulation disorder	4	0.2	2	0.1	0	0.0	1	0.1
Heterosexual contact(3)	12	0.7	19	1.1	16	0.9	10	0.7
Transfusion recipient	22	1.3	22	1.2	10	0.6	11	0.7
None of the above/Other(4)	4	0.2	8	0.5	9	0.5	27	1.8
Children (0-12 years)								
Hemophilia/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0
Transfusion recipient	1	0.1	0	0.0	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	0	0.0	0	0.0
Total	1705		1776		1708		1472	

(1) Cases reported through 12/31/91.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

(4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1991(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	8306	88.0	608	62.7	819	82.2	195	81.6	16	69.6
Injection drug user (IDU)	143	1.5	173	17.8	53	5.3	3	1.3	1	4.3
Gay or bisexual male IDU	836	8.9	124	12.8	82	8.2	9	3.8	5	21.7
Lesbian or bisexual IDU	2	0.0	1	0.1	0	0.0	1	0.4	0	0.0
Hemophilia/coagulation disorder	11	0.1	0	0.0	2	0.2	2	0.8	0	0.0
Heterosexual contact(3)	39	0.4	23	2.4	7	0.7	7	2.9	0	0.0
Transfusion recipient	64	0.7	16	1.6	12	1.2	18	7.5	0	0.0
None of the above/Other(4)	27	0.3	16	1.6	17	1.7	4	1.7	1	4.3
Children (0-12 years)										
Hemophilia/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	8	0.1	1	0.1	1	0.1	0	0.0	0	0.0
Child of high risk/AIDS parent(5)	3	0.0	8	0.8	3	0.3	0	0.0	0	0.0
Total	9440		970		996		239		23	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	56	23.4
Japanese	39	16.3
Filipino	94	39.3
Vietnamese	13	5.4
Korean	2	0.8
Polynesian/Hawaiian	20	8.4
Other	15	6.3
Total	239	100.0

- (1) Cases reported through 12/31/91.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 12/31/91

Aids cases by year of diagnosis and race - 1981-1991.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	28	82.4	97	87.4	276	87.6	532	87.2	776	84.1	1136	83.2	1327	80.5
Black	3	8.8	6	5.4	22	7.0	28	4.6	53	5.7	89	6.5	136	8.3
Latino	3	8.8	7	6.3	15	4.8	45	7.4	77	8.3	112	8.2	134	8.1
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	24	1.6	47	2.9
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	4	0.2
Total	34		111		315		610		923		1366		1648	

Race/ Ethnicity	Year of Diagnosis							
	1988		1989		1990		1991	
	N	%	N	%	N	%	N	%
White	1362	79.9	1418	79.8	1361	79.7	1127	76.6
Black	153	9.0	163	9.2	157	9.2	160	10.9
Latino	161	9.4	147	8.3	142	8.3	153	10.4
Asian/Pac I.	26	1.5	45	2.5	42	2.5	32	2.2
Native Amer.	3	0.2	3	0.2	6	0.4	0	0.0
Total	1705		1776		1708		1472	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1991(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	3	3	1	7	3	0	0	0	0	0
5 - 12	5	1	0	1	1	0	0	0	0	0
13 - 19	5	0	1	0	4	1	1	0	0	0
20 - 29	1045	13	136	8	175	4	34	0	5	0
30 - 39	4452	33	427	27	487	4	100	3	12	0
40 - 49	2850	12	233	17	228	6	59	6	4	1
50 - 59	785	8	72	8	66	1	21	1	1	0
60 +	205	20	28	4	16	0	13	1	0	0
Total	9350	90	898	72	980	16	228	11	22	1

(1) Cases reported through 12/31/91.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

IDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	12	10	83.3
July - Dec	22	21	95.5
1982 Jan - June	36	36	100.0
July - Dec	75	69	92.0
1983 Jan - June	136	127	93.4
July - Dec	179	167	93.3
1984 Jan - June	246	234	95.1
July - Dec	364	345	94.8
1985 Jan - June	432	422	97.7
July - Dec	491	468	95.3
1986 Jan - June	611	574	93.9
July - Dec	755	693	91.8
1987 Jan - June	814	725	89.1
July - Dec	834	733	87.9
1988 Jan - June	891	720	80.8
July - Dec	814	616	75.7
1989 Jan - June	968	678	70.0
July - Dec	808	508	62.9
1990 Jan - June	905	506	55.9
July - Dec	803	328	40.8
1991 Jan - June	809	207	25.6
July - Dec(1)	663	70	10.6
Total	11668	8257	70.8

1) Cases reported through 12/31/91.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 12/31/91

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	5074	43.5
Kaposi's sarcoma, < 60 yrs.; definitive	2540	21.8
Non-Hodgkins lymphoma, HIV+; definitive	426	3.7
Cryptococcosis, extrapulmonary; definitive	388	3.3
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	290	2.5
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	281	2.4
Cryptosporidiosis, chronic intestinal; definitive	248	2.1
Cytomegalovirus disease; definitive	196	1.7
Herpes simplex virus infection; definitive	78	0.7
Progressive multifocal leukoencephalopathy; definitive	45	0.4
Toxoplasmosis of the brain; definitive	39	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	37	0.3
Histoplasmosis; disseminated; HIV+; definitive	22	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	20	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.0
Subtotal (old definition)	9689	83.0

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1991(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV wasting syndrome; definitive	483	4.1
Pneumocystis carinii pneumonia; presumptive	415	3.6
HIV encephalopathy ("AIDS dementia"); definitive	314	2.7
Toxoplasmosis of the brain; presumptive	219	1.9
Kaposi's sarcoma; presumptive	146	1.3
Cytomegalovirus retinitis with loss of vision; presumptive	111	1.0
M. tuberculosis, extrapulmonary; definitive	107	0.9
Candidiasis of the esophagus; presumptive	104	0.9
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	26	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	20	0.2
Pneumocystis carinii pneumonia, HIV-	9	0.1
Coccidioidomycosis, disseminated; definitive	6	0.1
Salmonella septicemia, recurrent; definitive	6	0.1
Primary lymphoma of the brain, any age; definitive	4	0.0
Kaposi's sarcoma, any age; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	3	0.0
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; presumptive	2	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	1	0.0
Subtotal (new definition)	1979	17.0
Total	11668	100.0

(1) Cases reported through 12/31/91.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 12/31/91

DS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1991(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	2	2	1	1	2	3	3	4	4	3	8	34
1982	5	5	0	7	6	13	11	10	10	14	18	12	111
1983	24	19	28	27	18	20	28	34	27	32	25	33	315
1984	45	33	39	45	38	46	64	58	72	54	60	56	610
1985	75	63	69	77	74	74	91	86	72	85	68	89	923
1986	104	88	115	98	101	105	119	134	111	148	100	143	1366
1987	130	137	135	124	150	138	147	147	154	135	123	128	1648
1988	150	140	175	137	135	154	141	137	144	114	128	150	1705
1989	148	137	171	180	157	175	157	149	123	132	126	121	1776
1990	162	142	163	137	157	144	143	158	118	132	142	110	1708
1991	141	139	136	133	130	130	131	149	118	115	88	62	1472

DS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1991(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	12	20	11	16	27	20	24	21	25	228
1984	36	41	34	35	35	30	55	49	36	55	50	44	500
1985	59	61	68	65	65	53	63	66	59	62	70	62	753
1986	65	100	76	88	83	106	102	99	78	120	105	108	1130
1987	92	108	123	103	117	92	140	117	126	167	154	131	1470
1988	135	151	183	133	124	142	105	139	126	98	149	123	1608
1989	141	117	182	204	167	160	147	163	146	139	145	123	1834
1990	205	157	176	209	183	111	167	194	124	185	163	138	2012
1991	154	186	171	189	143	175	163	233	147	166	150	141	2018

) Cases reported through 12/31/91.

) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 12/31/91

AIDS Cases by year and month of Death, San Francisco, 1981 - 1991(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	5	6	2	3	4	5	36
1983	4	7	10	9	4	12	7	14	17	15	21	13	133
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	39	41	44	42	67	49	46	57	52	48	63	584
1986	58	70	54	74	85	66	67	73	76	78	81	103	885
1987	84	79	84	75	94	73	67	87	83	97	83	57	963
1988	82	85	102	96	82	99	100	99	92	109	99	103	1148
1989	121	112	126	107	114	99	97	104	114	110	133	125	1362
1990	119	110	115	126	100	133	111	131	123	134	112	135	1449
1991	140	121	148	115	116	107	112	111	109	129	116	56	1380

(1) Cases reported through 12/31/91.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.



**AIDS
MONTHLY GRAND ROUNDS**

Dear Colleague,

The Department of Public Health will be holding another in its series of monthly AIDS Grand Rounds on the clinical, epidemiologic, social, and public health aspects of the AIDS epidemic in San Francisco. The next session will be held on Wednesday, January 22, 1992, at 101 Grove Street, Room 300, from 3:30 to 5:00 PM. The program on January 22 will focus on psychological issues in caring for HIV-infected persons.

AIDS-related burnout

Donald Abrams, M.D.
San Francisco General Hospital

Care-giving and bereavement in
partners of men with AIDS

Susan Folkman, Ph.D.
Center for AIDS Prevention
Studies

Panel Discussion

I encourage you to participate in what promises to be an informative session.

Sincerely,

A handwritten signature in dark ink, appearing to read "Sandra R. Hernandez".

Sandra R. Hernandez, MD
Director, AIDS Office

****Physicians and nurses may receive Category 1 continuing education credits for attending these Grand Rounds, as described below. Attendance records must be kept by the Department of Public Health, and participants must sign the attendance sheet in order to receive credit. No certificates of participation will be prepared; participants should keep track of their own hours of attendance.**

"As an organization accredited for continuing medical education, Extended Programs in Medical Education of the University of California School of Medicine in San Francisco verifies that continuing medical education activities designated Category 1 meet the criteria for Category 1 on an hour-for-hour basis for the Physician's Recognition Award of the California Medical Association."

**S. P. DEPARTMENT OF PUBLIC HEALTH
AIDS OFFICE-SURVEILLANCE BRANCH
23 VAN NESS AVENUE, 5TH FLOOR
SAN FRANCISCO, CA 94102**

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AIDS REPORTED CASES

(From 7/81 to 01/31/92)

Total San Francisco Reported Cases: 11,770

Total San Francisco Reported Deaths: 8,439

Total S.F. cases reported month to date: 118

Total S.F. deaths reported month to date: 191

Total California reported cases: 39,467 cases; 26,912 deaths
(as of 12/31/91)

Total U.S. reported cases: 206,392 cases; 133,233 deaths
(as of 12/31/91)

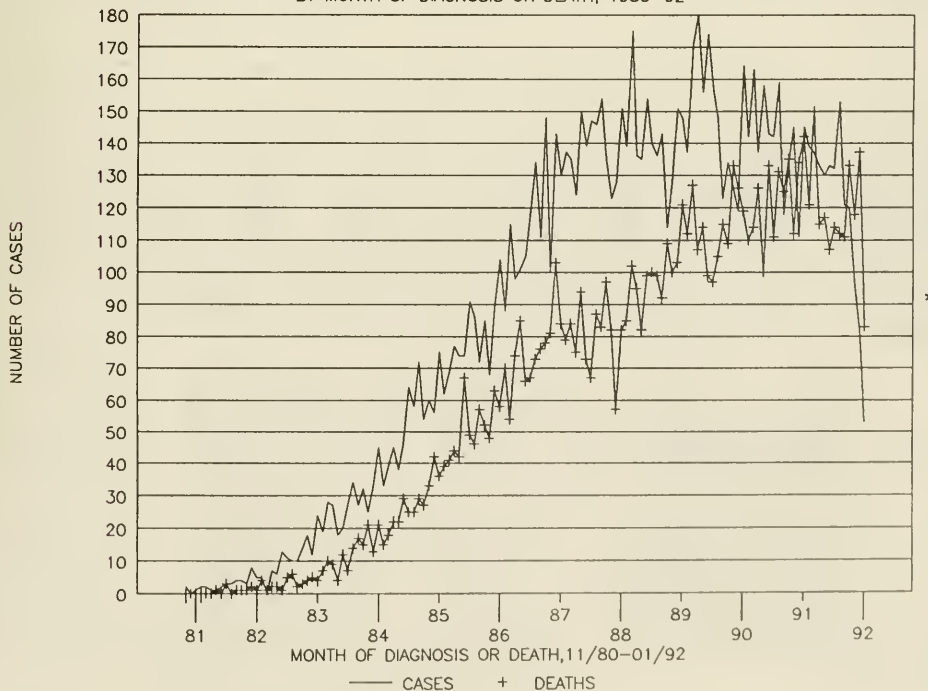
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S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-92



* Reporting for recent months is incomplete

San Francisco Department of Public Health AIDS Office

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/92

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1992(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Gay or bisexual male	10031	86.7	0	0.0	10031	85.4
Injection drug user (IDU)	302	2.6	79	44.1	381	3.2
Gay or bisexual male IDU	1059	9.2	0	0.0	1059	9.0
Lesbian or bisexual IDU	0	0.0	4	2.2	4	0.0
Hemophilic/coagulation disorder	15	0.1	0	0.0	15	0.1
Heterosexual contact(3)	26	0.2	50	27.9	76	0.6
Transfusion recipient	68	0.6	43	24.0	111	0.9
None of the above/Other(4)	64	0.6	3	1.7	67	0.6
Subtotal: Adult/Adolescent	11565		179		11744	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	7.1	0	0.0	1	3.8
Transfusion recipient	9	64.3	2	16.7	11	42.3
Child of high risk/AIDS parent(5)	4	28.6	10	83.3	14	55.8
Subtotal: Children	14		12		26	
Total	11579		191		11770	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	17	0.1
5 - 12	9	0.1
13 - 19	12	0.1
20 - 29	1423	12.1
30 - 39	5589	47.5
40 - 49	3459	29.4
50 - 59	971	8.2
60 +	290	2.5
Total	11770	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	9514	81.0	12	46.2	9526	80.9
Black	965	8.2	9	34.6	974	8.3
Latino	1000	8.5	4	15.4	1004	8.5
Asian/Pac I.	242	2.1	1	3.8	243	2.1
Native Amer.	23	0.2	0	0.0	23	0.2
Total	11744		26		11770	

(1) Cases reported through 01/31/92.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

(4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	8385	88.0	610	62.6	823	82.0	197	81.1	16	69.6
Injection drug user (IDU)	146	1.5	176	18.1	54	5.4	4	1.6	1	4.3
Gay or bisexual male IDU	838	8.8	123	12.6	84	8.4	9	3.7	5	21.7
Lesbian or bisexual IDU	2	0.0	1	0.1	0	0.0	1	0.4	0	0.0
Hemophilic/coagulation disorder	11	0.1	0	0.0	2	0.2	2	0.8	0	0.0
Heterosexual contact(3)	39	0.4	23	2.4	7	0.7	7	2.9	0	0.0
Transfusion recipient	65	0.7	16	1.6	12	1.2	18	7.4	0	0.0
None of the above/Other(4)	28	0.3	16	1.6	18	1.8	4	1.6	1	4.3
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	8	0.1	1	0.1	1	0.1	1	0.4	0	0.0
Child of high risk/AIDS parent(5)	3	0.0	8	0.8	3	0.3	0	0.0	0	0.0
Total	9526		974		1004		243		23	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	59	24.3
Japanese	39	16.0
Filipino	95	39.1
Vietnamese	14	5.8
Korean	2	0.8
Polynesian/Hawaiian	19	7.8
Other	15	6.2
Total	243	100.0

- (1) Cases reported through 01/31/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/92

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent	27	79.4	103	92.8	263	83.8	504	82.6	772	83.7	1155	84.6	1427	86.6
Gay or bisexual male	0	0.0	1	0.9	3	1.0	6	1.0	10	1.1	24	1.8	29	1.8
Injection drug user (IDU)	3	8.8	6	5.4	43	13.7	94	15.4	116	12.6	159	11.6	153	9.3
Gay or bisexual male IDU	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	1	0.1
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	5	0.4	7	0.4
Hemophilic/coagulation disorder	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	2	0.1	3	0.2
Heterosexual contact(3)	0	0.0	0	0.0	1	0.3	1	0.2	16	1.7	14	1.0	13	0.8
Transfusion recipient	1	2.9	0	0.0	1	0.3	2	0.3	2	0.2	3	0.2	8	0.5
None of the above/Other(4)														
Children (0-12 years)														
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.9	1	0.9	0	0.0	0	0.0	0	0.0	2	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.9			0	0.0	0	0.0	0	0.0			3	0.2
Total	34		111		314		610		922		1366		1648	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent	1457	85.6	1498	84.5	1481	86.4	1298	85.3	46	86.8
Gay or bisexual male	55	3.2	85	4.8	81	4.7	81	5.3	6	11.3
Injection drug user (IDU)	146	8.6	132	7.4	116	6.8	91	6.0	0	0.0
Gay or bisexual male IDU	0	0.0	1	0.1	1	0.1	0	0.0	0	0.0
Lesbian or bisexual IDU	4	0.2	2	0.1	0	0.0	1	0.1	0	0.0
Hemophilic/coagulation disorder	12	0.7	19	1.1	16	0.9	10	0.7	0	0.0
Heterosexual contact(3)	22	1.3	22	1.2	10	0.6	12	0.8	0	0.0
Transfusion recipient	4	0.2	8	0.5	9	0.5	28	1.8	1	1.9
None of the above/Other(4)										
Children (0-12 years)										
Hemophilic/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	0.1	0	0.0	1	0.1	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	0	0.0	0	0.0	0	0.0
Total	1702		1773		1715		1522		53	

- (1) Cases reported through 01/31/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	12	10	83.3
July - Dec	22	21	95.5
1982 Jan - June	36	36	100.0
July - Dec	75	69	92.0
1983 Jan - June	136	127	93.4
July - Dec	178	166	93.3
1984 Jan - June	246	234	95.1
July - Dec	364	345	94.8
1985 Jan - June	431	421	97.7
July - Dec	491	468	95.3
1986 Jan - June	611	575	94.1
July - Dec	755	694	91.9
1987 Jan - June	815	730	89.6
July - Dec	833	735	88.2
1988 Jan - June	890	727	81.7
July - Dec	812	623	76.7
1989 Jan - June	966	689	71.3
July - Dec	807	527	65.3
1990 Jan - June	907	522	57.6
July - Dec	808	368	45.5
1991 Jan - June	817	245	30.0
July - Dec	705	107	15.2
1992 Jan - June(1)	53	0	0.0
Total	11770	8439	71.7

1) Cases reported through 01/31/92.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/92

DS cases by year of diagnosis and race - 1981-1992.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	28	82.4	97	87.4	275	87.6	532	87.2	776	84.2	1136	83.2	1327	80.5
Black	3	8.8	6	5.4	22	7.0	28	4.6	52	5.6	89	6.5	136	8.3
Latino	3	8.8	7	6.3	15	4.8	45	7.4	77	8.4	112	8.2	134	8.1
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	24	1.8	47	2.9
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	4	0.2
Total	34		111		314		610		922		1366		1648	

Race/ Ethnicity	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
White	1360	79.9	1418	80.0	1366	79.7	1166	76.6	45	84.9
Black	152	8.9	161	9.1	157	9.2	165	10.8	3	5.7
Latino	161	9.5	146	8.2	144	8.4	156	10.2	4	7.5
Asian/Pac I.	26	1.5	45	2.5	42	2.4	35	2.3	1	1.9
Native Amer.	3	0.2	3	0.2	6	0.3	0	0.0	0	0.0
Total	1702		1773		1715		1522		53	

DS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1992(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	3	3	1	7	3	0	0	0	0	0
5 - 12	1	1	0	1	1	0	1	0	0	0
13 - 19	5	0	1	0	4	1	0	0	0	0
20 - 29	1047	13	134	8	178	4	34	0	5	0
30 - 39	4488	33	431	27	491	4	100	3	12	0
40 - 49	2888	13	237	17	227	6	60	6	4	1
50 - 59	792	8	70	8	67	1	23	1	1	0
60 +	207	20	28	4	17	0	13	1	0	0
total	9435	91	902	72	988	16	232	11	22	1

) Cases reported through 01/31/92.

) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/92

IDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1992(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	2	2	1	1	2	3	3	4	4	3	8	34
1982	5	5	0	7	6	13	11	10	10	14	18	12	111
1983	24	19	28	27	18	20	27	34	27	32	25	33	314
1984	45	33	39	45	38	46	64	58	72	54	60	56	610
1985	75	62	69	77	74	74	91	86	72	85	68	89	922
1986	104	88	115	98	101	105	119	134	111	148	100	143	1366
1987	130	137	135	124	150	139	147	146	154	135	123	128	1648
1988	151	139	175	136	135	154	140	136	143	114	128	151	1702
1989	148	137	171	180	156	174	157	148	123	134	126	119	1773
1990	164	142	163	137	158	143	142	159	118	133	145	111	1715
1991	145	139	137	133	130	133	132	153	121	120	97	82	1522
1992	53	0	0	0	0	0	0	0	0	0	0	0	53

IDS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1992(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	12	20	11	16	27	20	24	21	25	228
1984	36	41	34	35	35	30	55	49	36	55	50	44	500
1985	59	61	68	65	65	53	63	66	59	62	70	62	753
1986	65	100	76	88	83	106	102	99	78	120	105	108	1130
1987	92	108	123	103	117	91	140	117	126	167	154	131	1469
1988	135	151	183	133	123	142	104	139	125	98	149	123	1605
1989	141	117	182	204	166	160	147	163	146	138	145	122	1831
1990	205	157	174	209	183	111	166	192	124	184	163	137	2005
1991	154	186	171	189	143	175	163	233	146	166	150	140	2016
1992	118	0	0	0	0	0	0	0	0	0	0	0	118

1) Cases reported through 01/31/92.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/92

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	5106	43.4
Kaposi's sarcoma, < 60 yrs.; definitive	2557	21.7
Non-Hodgkins lymphoma, HIV+; definitive	429	3.6
Cryptococcosis, extrapulmonary; definitive	395	3.4
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	296	2.5
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	283	2.4
Cryptosporidiosis, chronic intestinal; definitive	255	2.2
Cytomegalovirus disease; definitive	203	1.7
Herpes simplex virus infection; definitive	79	0.7
Progressive multifocal leukoencephalopathy; definitive	46	0.4
Toxoplasmosis of the brain; definitive	38	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	37	0.3
Histoplasmosis; disseminated; HIV+; definitive	21	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	20	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.0
Subtotal (old definition)	9770	83.0

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV wasting syndrome; definitive	490	4.2
Pneumocystis carinii pneumonia; presumptive	419	3.6
HIV encephalopathy ("AIDS dementia"); definitive	315	2.7
Toxoplasmosis of the brain; presumptive	219	1.9
Kaposi's sarcoma; presumptive	146	1.2
Cytomegalovirus retinitis with loss of vision; presumptive	113	1.0
M. tuberculosis, extrapulmonary; definitive	110	0.9
Candidiasis of the esophagus; presumptive	106	0.9
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	26	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	20	0.2
Salmonella septicemia, recurrent; definitive	8	0.1
Pneumocystis carinii pneumonia, HIV-	8	0.1
Coccidioidomycosis, disseminated; definitive	6	0.1
Primary lymphoma of the brain, any age; definitive	5	0.0
Kaposi's sarcoma, any age; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	3	0.0
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; presumptive	2	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	1	0.0
Subtotal (new definition)	2000	17.0
Total	11770	100.0

1) Cases reported through 01/31/92.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/92

AIDS Cases by year and month of Death, San Francisco, 1981 - 1992(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	5	6	2	3	4	5	36
1983	4	7	10	9	4	12	7	14	17	15	21	13	133
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	39	41	44	42	67	49	46	57	52	48	63	584
1986	58	70	54	74	85	66	67	73	76	78	81	103	885
1987	84	79	84	75	94	73	67	87	83	97	82	57	962
1988	82	85	102	95	82	99	100	99	92	109	100	103	1148
1989	121	112	127	107	114	99	97	105	115	109	133	126	1365
1990	119	110	114	126	100	133	111	131	125	135	112	134	1450
1991	142	121	150	115	117	107	114	112	111	133	118	137	1477
1992	82	0	0	0	0	0	0	0	0	0	0	0	82

- 1) Cases reported through 01/31/92.
- 2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.
- 3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.



AIDS
MONTHLY GRAND ROUNDS

Dear Colleague,

The Department of Public Health will be holding another in its series of monthly AIDS Grand Rounds on the clinical, epidemiologic, social, and public health aspects of the AIDS epidemic in San Francisco. The next session will be held on Wednesday, February 26, 1992, at 101 Grove Street, Room 300, from 3:30 to 5:00 PM. The program on February 26 will focus on pregnancy in HIV-infected women.

HIV in Pregnancy: Reproductive
Decision Making

Michelle Berlin, MD
Center for AIDS Prevention Studies

Issues in Perinatal AIDS

Bonnie Dattel, MD
San Francisco General Hospital

Panel Discussion

I encourage you to participate in what promises to be an informative session.

Sincerely,

A handwritten signature in dark ink, appearing to read "Sandra R. Hernandez".

Sandra R. Hernandez, MD
Director, AIDS Office

**Physicians and nurses may receive Category 1 continuing education credits for attending these Grand Rounds, as described below. Attendance records must be kept by the Department of Public Health, and participants must sign the attendance sheet in order to receive credit. No certificates of participation will be prepared; participants should keep track of their own hours of attendance.

"As an organization accredited for continuing medical education, Extended Programs in Medical Education of the University of California School of Medicine in San Francisco verifies that continuing medical education activities designated Category 1 meet the criteria for Category 1 on an hour-for-hour basis for the Physician's Recognition Award of the California Medical Association."

aores022/16

S. F. DEPARTMENT OF PUBLIC HEALTH
AIDS OFFICE-SURVEILLANCE BRANCH
25 VAN NESS AVENUE, 5TH FLOOR
SAN FRANCISCO, CA 94102

MURIEL DOBBIN
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DOCUMENTS DEPARTMENT

AIDS REPORTED CASES

(From 7/81 to 02/29/92)

Total San Francisco Reported Cases: 11,921

Total San Francisco Reported Deaths: 8,574

Total S.F. cases reported month to date: 161

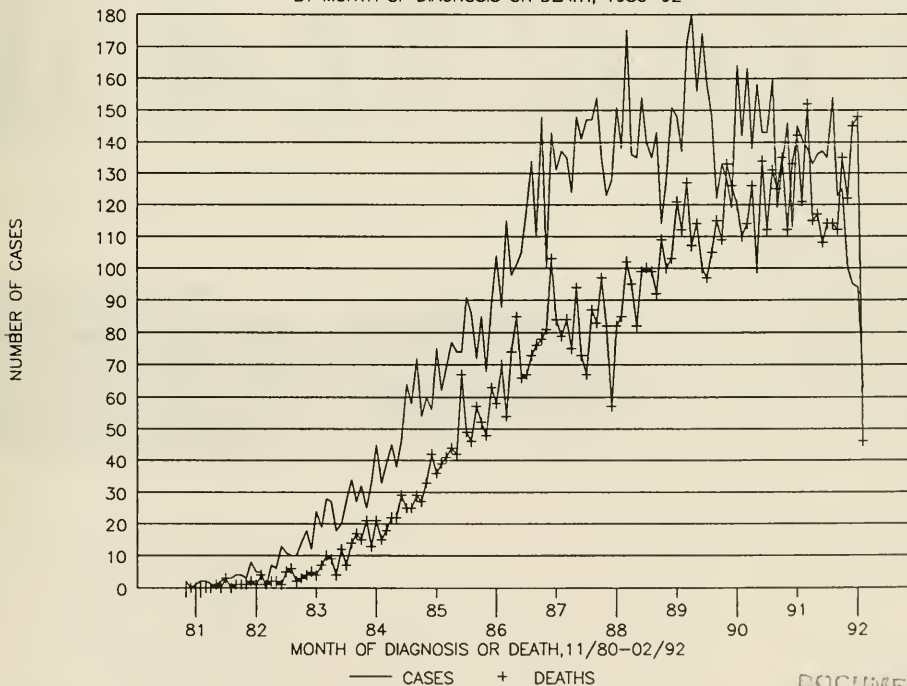
Total S.F. deaths reported month to date: 139

Total California reported cases: 40,078 cases; 27,612 deaths
(as of 01/31/92)

Total U.S. reported cases: 209,693 cases; 135,434 deaths
(as of 01/31/92)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-92



* Reporting for recent months is incomplete

San Francisco Department of Public Health AIDS Office

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Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 02/29/92

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1992(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Gay or bisexual male	10155	86.8	0	0.0	10155	85.4
Injection drug user (IDU)	311	2.7	81	44.5	392	3.3
Gay or bisexual male IDU	1066	9.1	0	0.0	1066	9.0
Lesbian or bisexual IDU	0	0.0	4	2.2	4	0.0
Hemophilic/coagulation disorder	15	0.1	0	0.0	15	0.1
Heterosexual contact(3)	26	0.2	50	27.5	76	0.6
Transfusion recipient	68	0.6	43	23.6	111	0.9
None of the above/Other(4)	65	0.6	4	2.2	69	0.6
Subtotal: Adult/Adolescent	11706		182		11888	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	5.9	0	0.0	1	3.0
Transfusion recipient	10	58.8	2	12.5	12	36.4
Child of high risk/AIDS parent(5)	6	35.3	14	87.5	20	60.6
Subtotal: Children	17		16		33	
Total	11723		198		11921	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	22	0.2
5 - 12	11	0.1
13 - 19	12	0.1
20 - 29	1440	12.1
30 - 39	5649	47.4
40 - 49	3510	29.4
50 - 59	983	8.2
60 +	294	2.5
Total	11921	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	9629	81.0	15	45.5	9644	80.9
Black	977	8.2	13	39.4	990	8.3
Latino	1015	8.5	4	12.1	1019	8.5
Asian/Pac I.	244	2.1	1	3.0	245	2.1
Native Amer.	23	0.2	0	0.0	23	0.2
Total	11888		33		11921	

- (1) Cases reported through 02/29/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 02/29/92

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent	27	79.4	103	92.8	263	83.8	504	82.6	772	83.7	1154	84.5	1429	86.6
Gay or bisexual male	0	0.0	1	0.9	3	1.0	6	1.0	10	1.1	24	1.8	29	1.8
Injection drug user (IDU)	3	8.8	6	5.4	43	13.7	94	15.4	116	12.6	159	11.6	153	9.3
Gay or bisexual male IDU	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	1	0.1
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Hemophilic/coagulation disorder	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	5	0.4	7	0.4
Heterosexual contact(3)	0	0.0	0	0.0	1	0.3	1	0.2	16	1.7	14	1.0	13	0.8
Transfusion recipient	1	2.9	0	0.0	1	0.3	2	0.3	2	0.2	3	0.2	8	0.5
None of the above/Other(4)														
Children (0-12 years)														
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.9	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.9	1	0.9	0	0.0	0	0.0	0	0.0	2	0.1	3	0.2
Total	34		111		314		610		922		1365		1650	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent	1455	85.6	1498	84.4	1481	86.1	1331	85.2	138	87.9
Gay or bisexual male	55	3.2	85	4.8	82	4.8	84	5.4	13	8.3
Injection drug user (IDU)	146	8.6	132	7.4	119	6.9	93	6.0	2	1.3
Gay or bisexual male IDU	0	0.0	1	0.1	1	0.1	0	0.0	0	0.0
Lesbian or bisexual IDU	0	0.0	2	0.1	0	0.0	1	0.1	0	0.0
Hemophilic/coagulation disorder	4	0.2	2	0.1	0	0.0	1	0.1	0	0.0
Heterosexual contact(3)	12	0.7	19	1.1	16	0.9	10	0.6	0	0.0
Transfusion recipient	22	1.3	22	1.2	10	0.6	12	0.8	0	0.0
None of the above/Other(4)	4	0.2	8	0.5	9	0.5	27	1.7	4	2.5
Children (0-12 years)										
Hemophilic/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	0.1	1	0.1	1	0.1	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	2	0.1	4	0.3	0	0.0
Total	1700		1774		1721		1563		157	

- (1) Cases reported through 02/29/92.
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- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	8484	88.0	620	62.6	836	82.0	199	81.2	16	69.6
Injection drug user (IDU)	153	1.6	179	18.1	55	5.4	4	1.6	1	4.3
Gay or bisexual male IDU	845	8.8	122	12.3	85	8.3	9	3.7	5	21.7
Lesbian or bisexual IDU	7	0.0	1	0.1	0	0.0	1	0.4	0	0.0
Hemophilic/coagulation disorder	17	0.1	0	0.0	2	0.2	2	0.8	0	0.0
Heterosexual contact(3)	30	0.4	23	2.2	7	0.7	18	7.3	0	0.0
Transfusion recipient	65	0.7	16	1.6	12	1.2	4	1.6	1	4.3
None of the above/Other(4)	30	0.3	16	1.6	18	1.8				
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	0	0.1	1	0.1	1	0.1	1	0.4	0	0.0
Child of high risk/AIDS parent(5)	5	0.1	12	1.2	3	0.3	0	0.0	0	0.0
Total	9644		990		1019		245		23	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	59	24.1
Japanese	30	15.0
Philippino	97	39.6
Vietnamese	14	5.7
Korean	2	0.8
Polynesian/Hawaiian	19	7.8
Other	15	6.1
Total	245	100.0

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Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 02/29/92

Aids cases by year of diagnosis and race - 1981-1992.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	28	82.4	97	87.4	275	87.6	532	87.2	776	84.2	1135	83.2	1328	80.5
Black	3	8.8	6	5.4	22	7.0	28	4.6	52	5.6	89	6.5	136	8.2
Latino	3	8.8	7	6.3	15	4.8	45	7.4	77	8.4	112	8.2	135	8.2
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	24	1.8	47	2.8
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	4	0.2
Total	34		111		314		610		922		1365		1650	

Race/ Ethnicity	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
White	1360	80.0	1420	80.0	1370	79.6	1200	76.8	123	78.3
Black	152	8.9	161	9.1	160	9.3	168	10.7	13	8.3
Latino	159	9.4	145	8.2	143	8.3	159	10.2	19	12.1
Asian/Pac I.	26	1.5	45	2.5	42	2.4	36	2.3	2	1.3
Native Amer.	3	0.2	3	0.2	6	0.3	0	0.0	0	0.0
Total	1700		1774		1721		1563		157	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1992(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	4	4	1	10	3	0	0	0	0	0
5 - 12	6	1	1	0	1	0	1	0	0	0
13 - 19	5	0	1	0	4	1	1	0	0	0
20 - 29	1058	15	136	8	180	4	34	0	5	0
30 - 39	4541	33	432	27	495	4	102	3	12	0
40 - 49	2925	14	244	17	233	6	60	6	4	1
50 - 59	800	8	71	8	70	1	23	1	1	0
60 +	210	20	29	4	17	0	13	1	0	0
Total	9549	95	915	75	1003	16	234	11	22	1

(1) Cases reported through 02/29/92

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

105 Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	12	10	83.3
July - Dec	22	21	95.5
1982 Jan - June	36	36	100.0
July - Dec	75	70	93.3
1983 Jan - June	136	128	94.1
July - Dec	178	166	93.3
1984 Jan - June	246	234	95.1
July - Dec	364	345	94.8
1985 Jan - June	431	421	97.7
July - Dec	491	469	95.5
1986 Jan - June	611	576	94.3
July - Dec	754	695	92.2
1987 Jan - June	816	733	89.8
July - Dec	834	742	89.0
1988 Jan - June	889	731	82.2
July - Dec	811	633	78.1
1989 Jan - June	966	701	72.6
July - Dec	808	540	66.8
1990 Jan - June	908	531	58.5
July - Dec	813	387	47.6
1991 Jan - June	831	269	32.4
July - Dec	732	132	18.0
1992 Jan - June(1)	157	4	2.5
total	11921	8574	71.9

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Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 02/29/92

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	5151	43.2
Kaposi's sarcoma, < 60 yrs.; definitive	2577	21.6
Non-Hodgkins lymphoma, HIV+; definitive	433	3.6
Cryptococcosis, extrapulmonary; definitive	401	3.4
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	304	2.6
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	285	2.4
Cryptosporidiosis, chronic intestinal; definitive	258	2.2
Cytomegalovirus disease; definitive	212	1.8
Herpes simplex virus infection; definitive	80	0.7
Progressive multifocal leukoencephalopathy; definitive	46	0.4
Toxoplasmosis of the brain; definitive	38	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	37	0.3
Histoplasmosis; disseminated; HIV+; definitive	21	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	19	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.0
Subtotal (old definition)	9867	82.8

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV wasting syndrome; definitive	506	4.2
Pneumocystis carinii pneumonia; presumptive	434	3.6
HIV encephalopathy ("AIDS dementia"); definitive	321	2.7
Toxoplasmosis of the brain; presumptive	222	1.9
Kaposi's sarcoma; presumptive	150	1.3
Cytomegalovirus retinitis with loss of vision; presumptive	117	1.0
M. tuberculosis, extrapulmonary; definitive	112	0.9
Candidiasis of the esophagus; presumptive	109	0.9
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	26	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	20	0.2
Salmonella septicemia, recurrent; definitive	8	0.1
Pneumocystis carinii pneumonia, HIV-	8	0.1
Coccidioidomycosis, disseminated; definitive	6	0.1
Primary lymphoma of the brain, any age; definitive	5	0.0
Kaposi's sarcoma, any age; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	3	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	2	0.0
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; presumptive	2	0.0
Subtotal (new definition)	2054	17.2
Total	11921	100.0

(1) Cases reported through 02/29/92.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 02/29/92

DS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1992(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	2	2	1	1	2	3	3	4	4	3	8	34
1982	5	5	0	7	6	13	11	10	10	14	18	12	111
1983	24	19	28	27	18	20	27	34	27	32	25	33	314
1984	45	33	39	45	38	46	64	58	72	54	60	56	610
1985	75	62	69	77	74	74	91	86	72	85	68	89	922
1986	104	88	115	98	101	105	119	134	110	148	100	143	1365
1987	131	137	135	124	148	141	147	147	154	135	123	128	1650
1988	151	138	175	136	135	154	140	135	143	114	128	151	1700
1989	148	137	171	180	156	174	158	148	122	133	128	119	1774
1990	164	142	163	138	158	143	143	160	119	132	146	113	1721
1991	145	141	138	133	136	138	135	154	123	125	100	95	1563
1992	94	63	0	0	0	0	0	0	0	0	0	0	157

DS Cases by year and month of Report to SFPDH, San Francisco, 1981 - 1992(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	12	20	11	16	27	20	24	21	25	228
1984	36	41	34	35	35	30	55	49	36	54	50	44	499
1985	59	61	68	65	65	53	63	66	59	62	70	62	753
1986	65	100	76	88	83	105	102	99	78	120	105	108	1129
1987	91	108	122	103	117	92	141	116	126	167	154	131	1468
1988	135	151	184	133	123	142	104	138	125	98	149	123	1605
1989	141	117	182	204	166	160	147	163	146	139	145	122	1832
1990	205	157	173	208	183	111	166	192	124	184	162	136	2001
1991	154	186	171	189	142	174	163	232	146	166	150	139	2012
1992	118	161	0	0	0	0	0	0	0	0	0	0	279

Cases reported through 02/29/92.

This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

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Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 02/29/92

AIDS Cases by year and month of Death, San Francisco, 1981 - 1992(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	5	6	2	3	4	5	36
1983	4	7	10	9	4	12	7	14	17	15	21	13	133
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	39	41	44	42	67	49	46	57	52	48	63	584
1986	58	70	54	74	85	66	67	73	76	78	81	103	885
1987	84	79	84	75	94	73	67	87	83	97	82	57	962
1988	82	85	102	95	82	99	100	99	92	109	100	103	1148
1989	121	112	127	107	114	100	97	105	115	109	133	126	1366
1990	120	110	114	126	100	134	112	131	125	135	112	133	1452
1991	142	121	152	115	117	108	114	114	112	135	122	145	1497
1992	148	46	0	0	0	0	0	0	0	0	0	0	194

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AIDS
MONTHLY GRAND ROUNDS

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Dermatologic Manifestations
of HIV Infection

- Timothy Berger, MD
San Francisco General Hospital

I encourage you to participate in what promises to be an informative session.

Sincerely,

A handwritten signature in dark ink, appearing to read "Dr. H. Hernandez", written over a horizontal line.

Sandra R. Hernandez, MD
Director, AIDS Office

****Physicians and nurses may receive Category 1 continuing education credits for attending these Grand Rounds, as described below. Attendance records must be kept by the Department of Public Health, and participants must sign the attendance sheet in order to receive credit. No certificates of participation will be prepared; participants should keep track of their own hours of attendance.**

"As an organization accredited for continuing medical education. Extended Programs in Medical Education of the University of California School of Medicine in San Francisco verifies that continuing medical education activities designated Category 1 meet the criteria for Category 1 on an hour-for-hour basis for the certificate in continuing medical education of the California Medical Association."

aoces022/17

S. F. DEPARTMENT OF PUBLIC HEALTH
AIDS OFFICE-SURVEILLANCE BRANCH
25 VAN NESS AVENUE, 5TH FLOOR
SAN FRANCISCO, CA 94102

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AIDS REPORTED CASES

(From 7/81 to 03/31/92)

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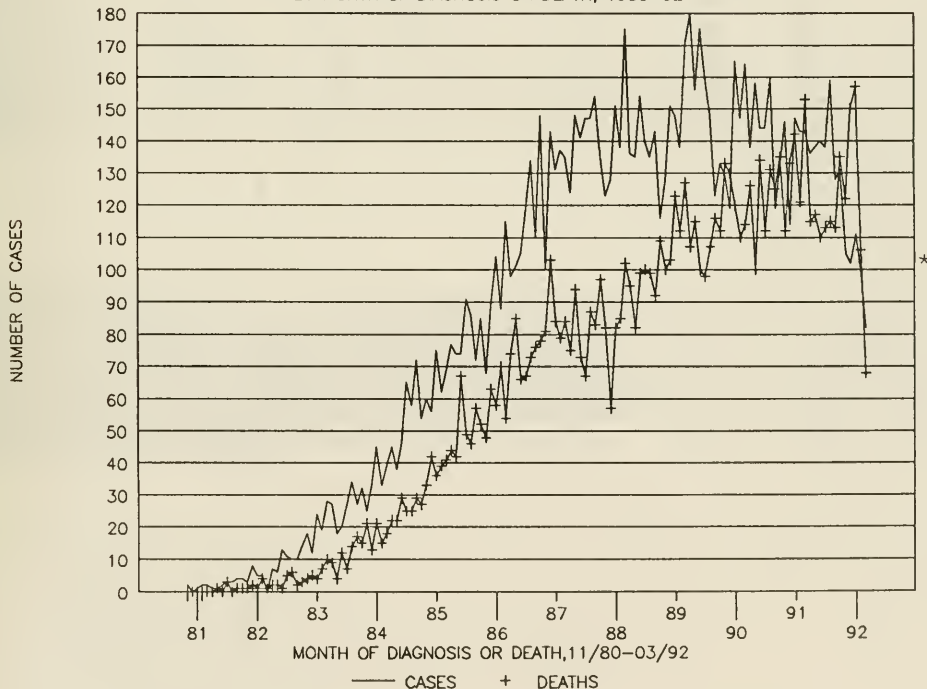
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Total San Francisco Reported Cases: 12,122
Total San Francisco Reported Deaths: 8,734
Total S.F. cases reported month to date: 203
Total S.F. deaths reported month to date: 161
Total California reported cases: 40,851 cases; 28,133 deaths
(as of 02/29/92)
Total U.S. reported cases: 213,641 cases; 138,395 deaths
(as of 02/29/92)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-92



Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 03/31/92

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1992(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Gay or bisexual male	10269	86.3	0	0.0	10269	84.9
Injection drug user (IDU)	325	2.7	87	45.5	412	3.4
Gay or bisexual male IDU	1128	9.5	0	0.0	1128	9.3
Lesbian or bisexual IDU	0	0.0	5	2.6	5	0.0
Hemophilic/coagulation disorder	15	0.1	0	0.0	15	0.1
Heterosexual contact(3)	27	0.2	54	28.3	81	0.7
Transfusion recipient	65	0.5	42	22.0	107	0.9
None of the above/Other(4)	69	0.6	3	1.6	72	0.6
Subtotal: Adult/Adolescent	11898		191		12089	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	5.9	0	0.0	1	3.0
Transfusion recipient	10	58.8	2	12.5	12	36.4
Child of high risk/AIDS parent(5)	6	35.3	14	87.5	20	60.6
Subtotal: Children	17		16		33	
Total	11915		207		12122	

DS Cases by Age Group

AGE	Cases	%
0 - 4	22	0.2
5 - 12	11	0.1
13 - 19	12	0.1
20 - 29	1462	12.1
30 - 39	5733	47.3
40 - 49	3577	29.5
50 - 59	1006	8.3
60 +	299	2.5
total	12122	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	9774	80.9	15	45.5	9789	80.8
Black	999	8.3	13	39.4	1012	8.3
Latino	1039	8.6	4	12.1	1043	8.6
Asian/Pac I.	249	2.1	1	3.0	250	2.1
Native Amer.	28	0.2	0	0.0	28	0.2
Total	12089		33		12122	

- (1) Cases reported through 03/31/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 03/31/92

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Gay or bisexual male	27	79.4	104	93.7	261	83.1	494	80.9	759	82.3	1147	84.0	1423	86.2
Injection drug user (IDU)	0	0.0	0	0.0	2	0.6	7	1.1	10	1.1	23	1.7	28	1.7
Gay or bisexual male IDU	3	8.8	6	5.4	46	14.6	104	17.0	130	14.1	167	12.2	160	9.7
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	1	0.1
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Heterosexual contact(3)	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	6	0.4	7	0.4
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	15	1.6	14	1.0	13	0.8
None of the above/Other(4)	1	2.9	0	0.0	1	0.3	2	0.3	2	0.2	2	0.1	8	0.5
Children (0-12 years)														
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.9	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.9	1	0.9	0	0.0	0	0.0	0	0.0	2	0.1	3	0.2
Total	34		111		314		611		922		1365		1650	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	1454	85.4	1502	84.4	1488	86.0	1363	84.7	247	84.6
Injection drug user (IDU)	55	3.2	87	4.9	84	4.9	91	5.7	25	8.6
Gay or bisexual male IDU	150	8.8	135	7.6	120	6.9	96	6.0	11	3.8
Lesbian or bisexual IDU	0	0.0	1	0.1	1	0.1	1	0.1	0	0.0
Hemophilic/coagulation disorder	3	0.2	2	0.1	0	0.0	2	0.1	0	0.0
Heterosexual contact(3)	12	0.7	16	1.0	17	1.0	12	0.7	2	0.7
Transfusion recipient	22	1.3	21	1.2	9	0.5	11	0.7	0	0.0
None of the above/Other(4)	4	0.2	7	0.4	9	0.5	29	1.8	7	2.4
Children (0-12 years)										
Hemophilic/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	0.1	1	0.1	1	0.1	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	2	0.1	4	0.2	0	0.0
Total	1702		1780		1731		1610		292	

(1) Cases reported through 03/31/92.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

(4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	8565	87.5	630	62.3	854	81.9	202	80.8	18	64.3
Injection drug user (IDU)	163	1.7	186	18.4	57	5.5	4	1.6	2	7.1
Gay or bisexual male IDU	899	9.2	126	12.5	86	8.2	10	4.0	7	25.0
Lesbian or bisexual IDU	3	0.0	1	0.1	0	0.0	1	0.4	0	0.0
Homophilic/coagulation disorder	10	0.1	0	0.0	3	0.3	2	0.8	0	0.0
Heterosexual contact(3)	41	0.4	24	2.4	8	0.8	8	3.2	0	0.0
Transfusion recipient	62	0.6	16	1.6	12	1.2	17	6.8	0	0.0
None of the above/Other(4)	31	0.3	16	1.6	19	1.8	5	2.0	1	3.6
Children (0-12 years)										
Homophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	9	0.1	1	0.1	1	0.1	1	0.4	0	0.0
Child of high risk/AIDS parent(5)	5	0.1	12	1.2	3	0.3	0	0.0	0	0.0
Total	9789		1012		1043		250		28	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	66	26.4
Japanese	39	15.6
Filipino	99	39.6
Southeast Asian	15	6.0
Korean	2	0.8
Pacific Islander	18	7.2
Other	11	4.4
Total	250	100.0

- (1) Cases reported through 03/31/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 03/31/92

Aids cases by year of diagnosis and race - 1981-1992.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	28	82.4	97	87.4	275	87.6	533	87.2	776	84.2	1135	83.2	1328	80.5
Black	3	8.8	6	5.4	22	7.0	28	4.6	52	5.6	89	6.5	136	8.2
Latino	3	8.8	7	6.3	15	4.8	45	7.4	77	8.4	112	8.2	135	8.2
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	24	1.8	47	2.8
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	4	0.2
Total	34		111		314		611		922		1365		1650	

Race/ Ethnicity	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
White	1362	80.0	1428	80.2	1375	79.4	1233	76.6	219	75.0
Black	152	8.0	161	9.0	162	9.4	178	11.1	23	7.9
Latino	159	9.3	144	8.1	142	8.2	163	10.1	41	14.0
Asian/Pac I.	26	1.5	44	2.5	44	2.5	36	2.2	6	2.1
Native Amer.	3	0.2	3	0.2	8	0.5	0	0.0	3	1.0
Total	1702		1780		1731		1610		292	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1992(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	4	4	1	1	3	0	0	0	0	0
5 - 12	6	1	1	10	3	0	1	0	0	0
13 - 19	5	0	1	0	4	1	1	0	0	0
20 - 29	1078	15	137	8	181	4	34	0	5	0
30 - 39	4595	33	444	29	505	5	102	4	16	0
40 - 49	2975	15	247	18	242	6	62	7	4	1
50 - 59	817	8	73	8	72	1	24	1	2	0
60 +	212	21	29	5	18	0	13	1	0	0
Total	9692	97	933	79	1026	17	237	13	27	1

(1) Cases reported through 03/31/92.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

AIDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	12	10	83.3
July - Dec	22	21	95.5
1982 Jan - June	36	36	100.0
July - Dec	75	72	96.0
1983 Jan - June	136	128	94.1
July - Dec	178	166	93.3
1984 Jan - June	246	234	95.1
July - Dec	365	346	94.8
1985 Jan - June	431	421	97.7
July - Dec	491	469	95.5
1986 Jan - June	611	579	94.8
July - Dec	754	695	92.2
1987 Jan - June	816	739	90.6
July - Dec	834	747	89.6
1988 Jan - June	889	739	83.1
July - Dec	813	639	78.6
1989 Jan - June	968	706	72.9
July - Dec	812	555	68.3
1990 Jan - June	916	544	59.4
July - Dec	815	404	49.6
1991 Jan - June	847	300	35.4
July - Dec	763	168	22.0
1992 Jan - June(1)	292	16	5.5
Total	12122	8734	72.1

1) Cases reported through 03/31/92.

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Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 03/31/92

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	5214	43.0
Kaposi's sarcoma, < 60 yrs.; definitive	2603	21.5
Non-Hodgkins lymphoma, HIV+; definitive	436	3.6
Cryptococcosis, extrapulmonary; definitive	408	3.4
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	310	2.6
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	288	2.4
Cryptosporidiosis, chronic intestinal; definitive	264	2.2
Cytomegalovirus disease; definitive	219	1.8
Herpes simplex virus infection; definitive	83	0.7
Progressive multifocal leukoencephalopathy; definitive	47	0.4
Toxoplasmosis of the brain; definitive	38	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	38	0.3
Histoplasmosis; disseminated; HIV+; definitive	21	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	19	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.0
Subtotal (old definition)	9993	82.4

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV wasting syndrome; definitive	531	4.4
Pneumocystis carinii pneumonia; presumptive	436	3.6
HIV encephalopathy ("AIDS dementia"); definitive	333	2.7
Toxoplasmosis of the brain; presumptive	225	1.9
Kaposi's sarcoma; presumptive	158	1.3
Candidiasis of the esophagus; presumptive	123	1.0
Cytomegalovirus retinitis with loss of vision; presumptive	121	1.0
M. tuberculosis, extrapulmonary; definitive	116	1.0
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	26	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	21	0.2
Coccidioidomycosis, disseminated; definitive	8	0.1
Salmonella septicemia, recurrent; definitive	8	0.1
Pneumocystis carinii pneumonia, HIV-	8	0.1
Primary lymphoma of the brain, any age; definitive	5	0.0
Kaposi's sarcoma, any age; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	3	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	2	0.0
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; presumptive	2	0.0
Subtotal (new definition)	2129	17.6
Total	12122	100.0

(1) Cases reported through 03/31/92.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 03/31/92

AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1992(1)

DIAGNOSIS(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	2	2	1	1	2	3	3	4	4	3	8	34
1982	5	5	0	7	6	13	11	10	10	14	18	12	111
1983	24	19	28	27	18	20	27	34	27	32	25	33	314
1984	45	33	39	45	38	46	65	58	72	54	60	56	611
1985	75	62	69	77	74	74	91	86	72	85	68	89	922
1986	104	88	115	98	101	105	119	134	110	148	100	143	1365
1987	131	137	135	124	148	141	147	147	154	135	123	128	1650
1988	151	138	175	136	135	154	140	135	143	116	128	151	1702
1989	148	138	171	180	156	175	160	148	123	133	129	119	1780
1990	165	147	164	138	158	144	144	160	119	132	146	114	1731
1991	147	143	143	136	138	140	138	159	128	131	105	102	1610
1992	111	99	82	0	0	0	0	0	0	0	0	0	292

AIDS Cases by year and month of Report to SFPDPH, San Francisco, 1981 - 1992(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	12	20	11	16	27	20	24	21	25	228
1984	36	41	34	35	35	30	55	49	36	54	50	44	499
1985	59	61	68	65	65	53	63	66	59	62	70	62	753
1986	65	100	76	88	83	105	102	99	78	120	105	108	1129
1987	91	108	122	103	117	92	141	116	126	167	154	131	1468
1988	135	151	184	133	123	142	104	138	125	98	149	123	1605
1989	141	117	182	204	166	160	147	163	146	139	145	122	1832
1990	205	157	173	208	183	111	166	192	124	184	162	136	2001
1991	154	186	171	189	142	174	163	232	146	166	150	139	2012
1992	118	159	203	0	0	0	0	0	0	0	0	0	480

- 1) Cases reported through 03/31/92.
2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.
3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 03/31/92

AIDS Cases by year and month of Death, San Francisco, 1981 - 1992(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	5	6	2	3	4	5	36
1983	4	7	10	9	4	12	7	14	17	15	21	13	133
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	39	41	44	42	67	49	46	57	52	48	63	584
1986	58	70	54	74	85	66	67	73	76	78	81	103	885
1987	84	79	84	75	94	73	67	87	83	97	82	57	962
1988	82	85	102	95	82	99	100	99	92	109	100	103	1148
1989	123	112	127	107	115	100	98	107	116	112	133	130	1380
1990	120	110	114	126	100	134	112	131	125	135	112	133	1452
1991	142	121	153	115	117	110	113	115	113	135	122	150	1506
1992	157	106	68	0	0	0	0	0	0	0	0	0	331

(1) Cases reported through 03/31/92.

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(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

AIDS
MONTHLY GRAND ROUNDS

Dear Colleague,

The Department of Public Health will be holding another in its series of monthly AIDS Grand Rounds on the clinical, epidemiologic, social, and public health aspects of the AIDS epidemic. The next session will be held on Wednesday, April 22, 1992, at 101 Grove Street, Room 300, from 3:30 to 5:00 PM. The program on April 22 will focus on AIDS in Thailand and Africa.

AIDS in Thailand

Jeff Mandel, PhD, MPH
Center for AIDS Prevention StudiesStephen Mills, MPH
SF AIDS Office

AIDS in Africa

John Ziegler, MD
University of California, SF

I encourage you to participate in what promises to be an informative session.

Sincerely,

A handwritten signature in black ink, appearing to read "Sandra R. Hernandez".

Sandra R. Hernandez, MD
Director, AIDS Office

**Physicians and nurses may receive Category 1 continuing education credits for attending these Grand Rounds, as described below. Attendance records must be kept by the Department of Public Health, and participants must sign the attendance sheet in order to receive credit. No certificates of participation will be prepared; participants should keep track of their own hours of attendance.

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aores022/18

MURIEL DOBBIN
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S. F. DEPARTMENT OF PUBLIC HEALTH
AIDS OFFICE-SURVEILLANCE BRANCH
28 VAN NESS AVENUE, 5TH FLOOR
SAN FRANCISCO, CA 94102

AIDS REPORTED CASES

(From 7/81 to 04/30/92)

MAY 11 1992

SAN FRANCISCO
PUBLIC LIBRARY

Total San Francisco Reported Cases: 12,287

Total San Francisco Reported Deaths: 8,871

Total S.F. cases reported month to date: 168

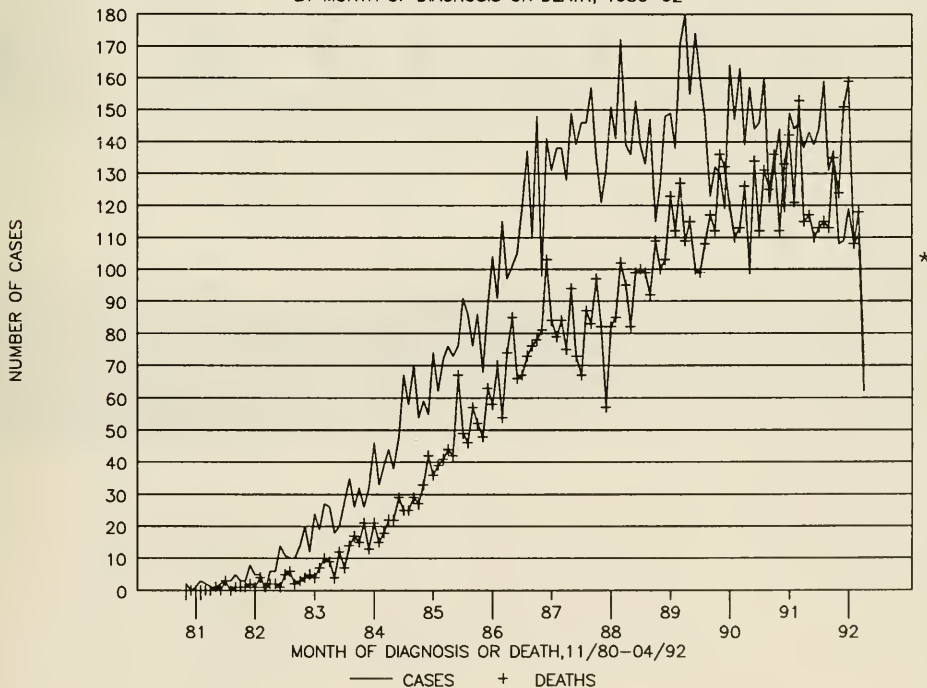
Total S.F. deaths reported month to date: 138

Total California reported cases: 40,851 cases; 28,133 deaths
(as of 03/31/92)

Total U.S. reported cases: 218,301 cases; 141,223 deaths
(as of 03/31/92)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-92



* Reporting for recent months is incomplete

San Francisco Department of Public Health AIDS Office

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 04/30/92

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1992(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent	10406	86.3	0	0.0	10406	84.9
Gay or bisexual male	331	2.7	89	45.2	420	3.4
Injection drug user (IDU)	1145	9.5	0	0.0	1145	9.3
Gay or bisexual male IDU	0	0.0	5	2.5	5	0.0
Lesbian or bisexual IDU	16	0.1	0	0.0	16	0.1
Hemophilic/coagulation disorder	28	0.2	58	29.4	86	0.7
Heterosexual contact(3)	65	0.5	42	21.3	107	0.9
Transfusion recipient	66	0.5	3	1.5	69	0.6
None of the above/Other(4)						
Subtotal: Adult/Adolescent	12057		197		12254	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	5.9	0	0.0	1	3.0
Transfusion recipient	10	58.8	2	12.5	12	36.4
Child of high risk/AIDS parent(5)	6	35.3	14	87.5	20	60.6
Subtotal: Children	17		16		33	
Total	12074		213		12287	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	22	0.2
5 - 12	11	0.1
13 - 19	12	0.1
20 - 29	1482	12.1
30 - 39	5820	47.4
40 - 49	3625	29.5
50 - 59	1015	8.3
60 +	300	2.4
total	12287	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	9898	80.8	15	45.5	9913	80.7
Black	1015	8.3	13	39.4	1028	8.4
Latino	1059	8.6	4	12.1	1063	8.7
Asian/Pac I.	253	2.1	1	3.0	254	2.1
Native Amer.	29	0.2	0	0.0	29	0.2
Total	12254		33		12287	

- (1) Cases reported through 04/30/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 04/30/92

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent	28	80.0	106	93.8	260	83.1	493	80.7	763	82.2	1149	84.1	1430	86.2
Gay or bisexual male	0	0.0	0	0.0	2	0.6	7	1.1	10	1.1	23	1.7	28	1.7
Injection drug user (IDU)	3	8.6	6	5.3	46	14.7	105	17.2	132	14.2	166	12.2	162	9.8
Gay or bisexual male IDU	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	1	0.1
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Hemophilic/coagulation disorder	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	6	0.4	7	0.4
Heterosexual contact(3)	0	0.0	0	0.0	1	0.3	1	0.2	15	1.6	14	1.0	13	0.8
Transfusion recipient	1	2.9	0	0.0	1	0.3	2	0.3	2	0.2	2	0.1	8	0.5
None of the above/Other(4)														
Children (0-12 years)														
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.9	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.7	1	0.9	0	0.0	0	0.0	0	0.0	2	0.1	3	0.2
Total	35		113		313		611		928		1366		1659	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent	1452	85.4	1503	84.5	1489	85.8	1399	84.9	334	83.5
Gay or bisexual male	57	3.4	86	4.8	84	4.8	93	5.6	30	7.5
Injection drug user (IDU)	149	8.8	134	7.5	123	7.1	96	5.8	23	5.8
Gay or bisexual male IDU	0	0.0	1	0.1	1	0.1	1	0.1	0	0.0
Lesbian or bisexual IDU	3	0.2	2	0.1	0	0.0	2	0.1	1	0.3
Hemophilic/coagulation disorder	12	0.7	18	1.0	17	1.0	13	0.8	6	1.5
Heterosexual contact(3)	22	1.3	21	1.2	9	0.5	11	0.7	0	0.0
Transfusion recipient	4	0.2	7	0.4	9	0.5	27	1.6	6	1.5
None of the above/Other(4)										
Children (0-12 years)										
Hemophilic/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	0.1	1	0.1	1	0.1	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	2	0.1	4	0.2	0	0.0
Total	1701		1779		1735		1647		400	

- (1) Cases reported through 04/30/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	8671	87.5	641	62.4	869	81.7	206	81.1	19	65.5
Injection drug user (IDU)	168	1.7	188	18.3	59	5.6	4	1.6	1	3.4
Gay or bisexual male IDU	913	9.2	127	12.4	87	8.2	10	3.9	8	27.6
Lesbian or bisexual IDU	3	0.0	1	0.1	0	0.0	1	0.4	0	0.0
Hemophilic/coagulation disorder	11	0.1	0	0.0	3	0.3	1	0.4	0	0.0
Heterosexual contact(3)	41	0.4	26	2.5	11	1.0	6	2.1	0	0.0
Transfusion recipient	62	0.6	16	1.6	12	1.1	17	6.7	0	0.0
None of the above/Other(4)	29	0.3	16	1.6	18	1.7	5	2.0	1	3.4
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	9	0.1	1	0.1	1	0.1	1	0.4	0	0.0
Child of high risk/AIDS parent(5)	5	0.1	12	1.2	3	0.3	0	0.0	0	0.0
Total	9913		1028		1063		254		29	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	68	26.8
Japanese	40	15.7
Filipino	100	39.4
Southeast Asian	15	5.9
Korean	2	0.8
Pacific Islander	18	7.1
Other	11	4.3
Total	254	100.0

(1) Cases reported through 04/30/92.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

(4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 04/30/92

Aids cases by year of diagnosis and race - 1981-1992.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	29	82.9	99	87.6	274	87.5	532	87.1	781	84.2	1137	83.2	1335	80.5
Black	3	8.6	9	8.0	22	7.0	29	4.7	23	2.5	88	6.4	137	8.3
Latino	0	0.0	7	6.2	15	4.8	45	7.4	77	8.3	112	8.2	136	8.2
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	24	1.8	47	2.8
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	4	0.2
Total	35		113		313		611		928		1366		1659	

Race/ Ethnicity	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
White	1360	80.0	1426	80.2	1377	79.4	1257	76.3	306	76.5
Black	154	9.1	160	9.0	162	9.3	182	11.1	32	8.0
Latino	158	9.3	145	8.2	144	8.3	171	10.4	50	12.5
Asian/Pac I.	26	1.5	44	2.5	44	2.5	37	2.2	9	2.3
Native Amer.	3	0.2	4	0.2	8	0.5	0	0.0	3	0.8
Total	1701		1779		1735		1647		400	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1992(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	4	4	1	10	3	0	0	0	0	0
5 - 12	6	1	1	1	1	0	1	0	0	0
13 - 19	5	0	1	0	4	1	1	0	0	0
20 - 29	1090	16	141	8	183	4	34	0	6	0
30 - 39	4659	34	449	30	519	7	102	4	16	0
40 - 49	3013	15	250	19	244	6	66	7	4	1
50 - 59	824	8	75	8	72	1	24	1	2	0
60 +	213	21	29	5	18	0	13	1	0	0
Total	9814	99	947	81	1044	19	241	13	28	1

(1) Cases reported through 04/30/92.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

IDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
981 Jan - June	13	11	84.6
July - Dec	22	21	95.5
982 Jan - June	36	36	100.0
July - Dec	77	74	96.1
983 Jan - June	134	126	94.0
July - Dec	179	167	93.3
984 Jan - June	248	236	95.2
July - Dec	363	344	94.8
985 Jan - June	433	423	97.7
July - Dec	495	473	95.6
986 Jan - June	613	582	94.9
July - Dec	753	693	92.0
987 Jan - June	823	748	90.9
July - Dec	836	747	89.4
988 Jan - June	892	748	83.9
July - Dec	809	639	79.0
989 Jan - June	967	715	73.9
July - Dec	812	567	69.8
990 Jan - June	914	554	60.6
July - Dec	821	415	50.5
991 Jan - June	859	329	38.3
July - Dec	788	189	24.0
992 Jan - June(1)	400	34	8.5
Total	12287	8871	72.2

Cases reported through 04/30/92.

This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 04/30/92

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	5256	42.8
Kaposi's sarcoma, < 60 yrs.; definitive	2593	21.1
Non-Hodgkins lymphoma, HIV+; definitive	439	3.6
Cryptococcosis, extrapulmonary; definitive	406	3.3
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	319	2.6
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	291	2.4
Cryptosporidiosis, chronic intestinal; definitive	266	2.2
Cytomegalovirus disease; definitive	220	1.8
Herpes simplex virus infection; definitive	84	0.7
Progressive multifocal leukoencephalopathy; definitive	46	0.4
Primary lymphoma of the brain, < 60 yrs.; definitive	39	0.3
Toxoplasmosis of the brain; definitive	38	0.3
Histoplasmosis; disseminated; HIV+; definitive	23	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	20	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	6	0.0
Subtotal (old definition)	10046	81.8

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV wasting syndrome; definitive	555	4.5
Pneumocystis carinii pneumonia; presumptive	451	3.7
HIV encephalopathy ("AIDS dementia"); definitive	347	2.8
Toxoplasmosis of the brain; presumptive	230	1.9
Kaposi's sarcoma; presumptive	179	1.5
Candidiasis of the esophagus; presumptive	136	1.1
Cytomegalovirus retinitis with loss of vision; presumptive	126	1.0
M. tuberculosis, extrapulmonary; definitive	120	1.0
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	31	0.3
Kaposi's sarcoma, any age; definitive	17	0.1
Mycobacterial disease (unspecified species), disseminated; presumptive	15	0.1
Coccidioidomycosis, disseminated; definitive	9	0.1
Salmonella septicemia, recurrent; definitive	8	0.1
Pneumocystis carinii pneumonia, HIV-	7	0.1
Primary lymphoma of the brain, any age; definitive	5	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	2	0.0
Other definitive diagnoses, HIV-, CD4 < 400	2	0.0
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; presumptive	1	0.0
Subtotal (new definition)	2241	18.2
Total	12287	100.0

(1) Cases reported through 04/30/92.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 04/30/92

IDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1992(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	3	2	1	1	2	3	3	5	3	3	8	35
1982	5	5	0	6	6	14	11	10	10	14	20	12	113
1983	24	19	27	26	18	20	28	35	26	32	26	32	313
1984	46	33	39	44	38	48	67	58	70	54	59	55	611
1985	74	62	72	76	73	76	91	86	76	86	68	88	928
1986	104	91	115	97	101	105	119	137	110	148	98	141	1366
1987	131	138	138	128	149	139	146	146	157	135	121	131	1659
1988	151	141	172	139	136	153	139	133	147	115	127	148	1701
1989	149	138	171	180	155	174	160	148	123	132	130	119	1779
1990	164	147	163	139	157	144	146	160	121	132	144	118	1735
1991	149	144	146	138	143	139	144	159	131	137	108	109	1647
1992	119	108	111	62	0	0	0	0	0	0	0	0	400

OS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1992(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	12	20	11	16	27	20	24	21	25	228
1984	36	41	34	35	35	30	55	49	36	54	50	44	499
1985	59	61	68	65	65	53	63	66	59	62	70	62	753
1986	65	100	76	88	83	105	102	99	78	120	105	108	1129
1987	91	108	122	103	117	92	141	116	126	167	154	131	1468
1988	135	151	184	133	123	142	104	138	125	98	149	123	1605
1989	141	117	181	204	166	159	147	163	146	139	145	122	1830
1990	205	157	173	208	183	111	166	192	124	184	162	136	2001
1991	154	185	171	189	142	174	163	232	146	166	150	139	2011
1992	118	159	203	168	0	0	0	0	0	0	0	0	648

) Cases reported through 04/30/92.

) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 04/30/92

AIDS Cases by year and month of Death, San Francisco, 1981 - 1992(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	5	6	2	3	4	5	36
1983	4	7	10	9	4	12	7	14	17	15	21	13	133
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	39	41	44	42	67	49	46	57	52	48	63	584
1986	58	70	54	74	85	66	67	73	76	78	81	103	885
1987	84	79	84	75	94	73	67	87	83	97	82	57	962
1988	82	85	102	95	82	99	100	99	92	109	100	103	1148
1989	123	112	127	109	115	100	99	108	117	112	136	132	1390
1990	120	110	113	126	100	134	112	131	125	136	112	133	1452
1991	142	121	153	115	117	110	113	115	113	135	124	151	1509
1992	159	108	118	70	0	0	0	0	0	0	0	0	455

- (1) Cases reported through 04/30/92.
 This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.
 (3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

SF
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Public Health Dept.

AIDS REPORTED CASES

(From 7/81 to 05/31/92)

DOCUMENTS REPT.

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Total San Francisco Reported Cases: 12,437

Total San Francisco Reported Deaths: 9,026

Total S.F. cases reported month to date: 161

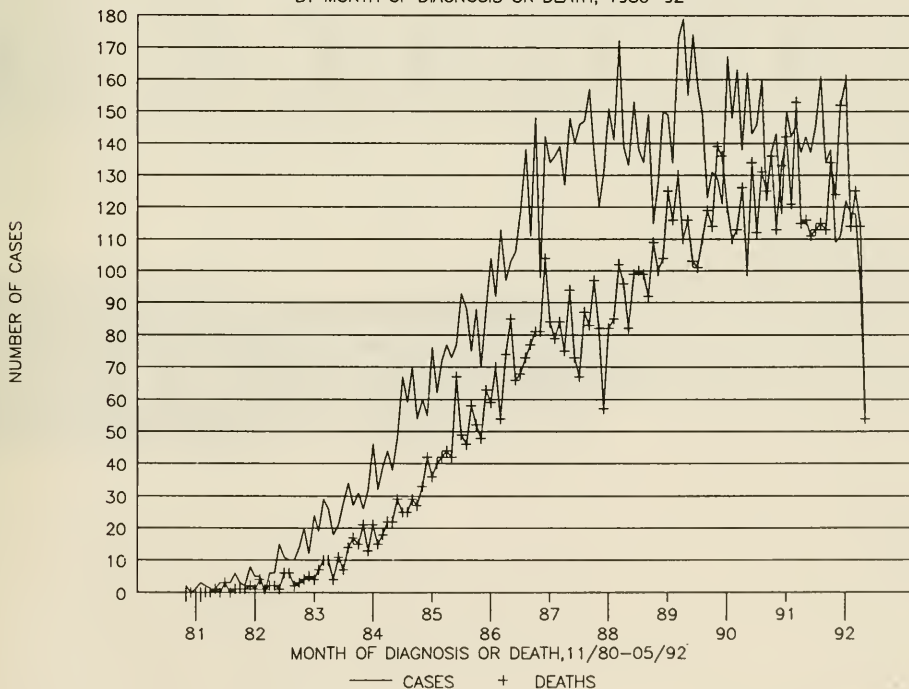
Total S.F. deaths reported month to date: 159

Total California reported cases: 42,466 cases; 29,194 deaths
(as of 04/30/92)

Total U.S. reported cases: 218,301 cases; 141,223 deaths
(as of 03/31/92)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-92



* Reporting for recent months is incomplete

JUN 10 1992

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/92

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1992(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Gay or bisexual male	10522	86.2	0	0.0	10522	84.8
Injection drug user (IDU)	346	2.8	89	44.3	435	3.5
Gay or bisexual male IDU	1157	9.5	0	0.0	1157	9.3
Lesbian or bisexual IDU	0	0.0	5	2.5	5	0.0
Hemophilic/coagulation disorder	16	0.1	0	0.0	16	0.1
Heterosexual contact(3)	28	0.2	60	29.9	88	0.7
Transfusion recipient	65	0.5	43	21.4	108	0.9
None of the above/Other(4)	69	0.6	4	2.0	73	0.6
Subtotal: Adult/Adolescent	12203		201		12404	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	5.9	0	0.0	1	3.0
Transfusion recipient	10	58.8	2	12.5	12	36.4
Child of high risk/AIDS parent(5)	6	35.3	14	87.5	20	60.6
Subtotal: Children	17		16		33	
Total	12220		217		12437	

DS Cases by Age Group

AGE	Cases	%
0 - 4	22	0.2
5 - 12	11	0.1
13 - 19	12	0.1
20 - 29	1500	12.1
30 - 39	5892	47.4
40 - 49	3669	29.5
50 - 59	1025	8.2
60 +	306	2.5
total	12437	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	10005	80.7	15	45.5	10020	80.6
Black	1034	8.3	13	39.4	1047	8.4
Latino	1079	8.7	4	12.1	1083	8.7
Asian/Pac I.	256	2.1	1	3.0	257	2.1
Native Amer.	30	0.2	0	0.0	30	0.2
Total	12404		33		12437	

- (1) Cases reported through 05/31/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/92

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Gay or bisexual male	29	80.6	107	93.9	261	82.9	494	80.7	773	82.3	1155	84.2	1430	86.0
Injection drug user (IDU)	0	0.0	0	0.0	3	1.0	7	1.1	9	1.0	23	1.7	29	1.7
Gay or bisexual male IDU	3	8.3	6	5.3	46	14.6	105	17.2	134	14.3	166	12.1	163	9.8
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	1	0.1
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Heterosexual contact(3)	0	0.0	0	0.0	3	1.0	2	0.3	15	1.6	6	0.4	7	0.4
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	15	1.6	14	1.0	13	0.8
None of the above/Other(4)	1	2.8	0	0.0	1	0.3	2	0.3	2	0.2	2	0.1	8	0.5
Children (0-12 years)														
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.8	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.6	1	0.9	0	0.0	0	0.0	0	0.0	1	0.1	4	0.2
Total	36		114		315		612		939		1371		1662	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	1453	85.3	1502	84.6	1498	85.7	1399	84.7	421	82.4
Injection drug user (IDU)	56	3.3	86	4.8	84	4.8	93	5.6	45	8.8
Gay or bisexual male IDU	150	8.8	132	7.4	126	7.2	99	6.0	27	5.3
Lesbian or bisexual IDU	0	0.0	1	0.1	1	0.1	1	0.1	0	0.0
Hemophilic/coagulation disorder	3	0.2	2	0.1	0	0.0	2	0.1	1	0.2
Heterosexual contact(3)	12	0.7	18	1.0	17	1.0	14	0.8	7	1.4
Transfusion recipient	23	1.4	20	1.1	9	0.5	12	0.7	0	0.0
None of the above/Other(4)	4	0.2	7	0.4	9	0.5	27	1.6	10	2.0
Children (0-12 years)										
Hemophilic/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	0.1	5	0.3	1	0.1	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	2	0.1	4	0.2	0	0.0
Total	1703		1775		1747		1652		511	

- (1) Cases reported through 05/31/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	8755	87.4	654	62.5	885	81.7	208	80.9	20	66.7
Injection drug user (IDU)	178	1.8	192	18.3	60	5.5	4	1.6	1	3.3
Gay or bisexual male IDU	923	9.2	128	12.2	88	8.1	10	3.9	8	26.7
Lesbian or bisexual IDU	3	0.0	1	0.1	0	0.0	1	0.4	0	0.0
Hemophilic/coagulation disorder	11	0.1	0	0.0	3	0.3	2	0.8	0	0.0
Heterosexual contact(3)	42	0.4	27	2.6	11	1.0	8	3.1	0	0.0
Transfusion recipient	62	0.6	16	1.5	13	1.2	17	6.6	0	0.0
None of the above/Other(4)	31	0.3	16	1.5	19	1.8	6	2.3	1	3.3
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	9	0.1	1	0.1	1	0.1	1	0.4	0	0.0
Child of high risk/AIDS parent(5)	5	0.0	12	1.1	3	0.3	0	0.0	0	0.0
Total	10020		1047		1083		257		30	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	68	26.5
Japanese	40	15.6
Filipino	100	38.9
Southeast Asian	16	6.2
Korean	2	0.8
Pacific Islander	20	7.6
Other	11	4.3
Total	257	100.0

- (1) Cases reported through 05/31/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/92

Aids cases by year of diagnosis and race - 1981-1992.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	30	83.3	100	87.7	276	87.6	532	86.9	791	84.2	1142	83.3	1337	80.4
Black	3	8.3	6	5.3	22	7.0	29	4.7	53	5.6	88	6.4	137	8.2
Latino	3	8.3	7	6.1	15	4.8	46	7.5	78	8.3	112	8.2	137	8.2
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	24	1.8	47	2.8
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	4	0.2
Total	36		114		315		612		939		1371		1662	

Race/ Ethnicity	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
White	1360	79.9	1422	80.1	1385	79.3	1258	76.2	387	75.7
Black	156	9.2	161	9.1	163	9.3	182	11.0	47	9.2
Latino	158	9.3	144	8.1	146	8.4	174	10.5	63	12.3
Asian/Pac I.	26	1.5	44	2.5	45	2.6	38	2.3	10	2.0
Native Amer.	3	0.2	4	0.2	8	0.5	0	0.0	4	0.8
Total	1703		1775		1747		1652		511	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1992(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	4	4	1	10	3	0	0	0	0	0
5 - 12	6	1	1	1	1	0	1	0	0	0
13 - 19	5	0	1	0	4	1	1	0	0	0
20 - 29	1104	18	141	8	183	4	35	0	7	0
30 - 39	4706	34	458	31	533	7	103	4	16	0
40 - 49	3044	15	257	19	247	7	68	7	4	1
50 - 59	832	8	76	5	74	1	23	1	2	0
60 +	218	21	30	8	18	0	13	1	0	0
Total	9919	101	965	82	1063	20	244	13	29	1

(1) Cases reported through 05/31/92.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

IDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	14	12	85.7
July - Dec	22	21	95.5
1982 Jan - June	37	37	100.0
July - Dec	77	74	96.1
1983 Jan - June	137	128	93.4
July - Dec	178	166	93.3
1984 Jan - June	247	235	95.1
July - Dec	365	347	95.1
1985 Jan - June	437	426	97.5
July - Dec	502	479	95.4
1986 Jan - June	615	585	95.1
July - Dec	756	703	93.0
1987 Jan - June	824	756	91.7
July - Dec	838	756	90.2
1988 Jan - June	889	750	84.4
July - Dec	814	659	81.0
1989 Jan - June	964	721	74.8
July - Dec	811	571	70.4
1990 Jan - June	921	559	60.7
July - Dec	826	434	52.5
1991 Jan - June	854	345	40.4
July - Dec	798	212	26.6
1992 Jan - June(1)	511	50	9.8
Total	12437	9026	72.6

Cases reported through 05/31/92.

This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/92

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	5287	42.5
Kaposi's sarcoma, < 60 yrs.; definitive	2611	21.0
Non-Hodgkins lymphoma, HIV+; definitive	447	3.6
Cryptococcosis, extrapulmonary; definitive	412	3.3
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	336	2.7
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	295	2.4
Cryptosporidiosis, chronic intestinal; definitive	278	2.2
Cytomegalovirus disease; definitive	222	1.8
Herpes simplex virus infection; definitive	85	0.7
Progressive multifocal leukoencephalopathy; definitive	47	0.4
Toxoplasmosis of the brain; definitive	38	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	38	0.3
Histoplasmosis; disseminated; HIV+; definitive	25	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	20	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.0
Subtotal (old definition)	10146	81.6

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV wasting syndrome; definitive	562	4.5
Pneumocystis carinii pneumonia; presumptive	463	3.7
HIV encephalopathy ("AIDS dementia"); definitive	353	2.8
Toxoplasmosis of the brain; presumptive	233	1.9
Kaposi's sarcoma; presumptive	178	1.4
Candidiasis of the esophagus; presumptive	139	1.1
Cytomegalovirus retinitis with loss of vision; presumptive	136	1.1
M. tuberculosis, extrapulmonary; definitive	124	1.0
Kaposi's sarcoma, any age; definitive	34	0.3
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	23	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	12	0.1
Coccidioidomycosis, disseminated; definitive	9	0.1
Salmonella septicemia, recurrent; definitive	8	0.1
Pneumocystis carinii pneumonia, HIV-	7	0.1
Primary lymphoma of the brain, any age; definitive	5	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	2	0.0
Subtotal (new definition)	2291	18.4
Total	12437	100.0

(1) Cases reported through 05/31/92.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/92

DS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1992(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	3	2	1	1	3	3	3	6	3	2	8	36
1982	5	5	0	6	6	15	11	10	10	14	20	12	114
1983	24	19	29	26	18	21	28	34	27	31	26	32	315
1984	46	32	39	44	38	48	67	59	70	54	60	55	612
1985	76	62	72	77	73	77	93	88	75	88	70	88	939
1986	104	92	113	97	103	106	119	138	111	148	98	142	1371
1987	134	136	139	127	148	140	146	147	157	137	120	131	1662
1988	151	141	172	139	133	153	138	134	149	115	128	150	1703
1989	149	134	173	179	155	174	158	149	123	131	129	121	1775
1990	167	148	163	138	162	143	146	160	122	137	143	118	1747
1991	150	142	146	137	142	137	145	161	134	138	109	111	1652
1992	122	118	118	96	57	0	0	0	0	0	0	0	511

DS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1992(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	12	20	11	16	27	20	24	21	25	228
1984	36	41	34	35	35	30	55	49	36	54	50	44	499
1985	59	61	68	65	65	53	63	66	59	62	70	62	753
1986	65	100	76	88	83	105	102	99	78	120	105	108	1129
1987	91	108	122	103	117	92	141	116	126	167	154	131	1468
1988	135	151	184	133	123	142	104	138	125	98	149	123	1605
1989	141	117	180	204	166	159	147	163	146	139	145	122	1829
1990	205	157	173	207	183	111	166	192	124	182	162	136	1998
1991	154	185	171	189	142	173	163	231	146	166	146	139	2005
1992	118	159	202	168	161	0	0	0	0	0	0	0	808

Cases reported through 05/31/92.

This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/92

AIDS Cases by year and month of Death, San Francisco, 1981 - 1992(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	6	6	2	3	4	5	37
1983	4	7	10	10	4	11	7	14	17	15	21	13	133
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	40	42	44	42	67	49	46	58	52	48	63	587
1986	59	70	54	74	85	66	68	73	77	81	81	104	892
1987	84	79	84	75	94	73	67	87	83	97	82	57	962
1988	82	85	102	96	82	99	100	99	92	109	100	104	1150
1989	125	116	130	110	116	103	101	110	119	114	139	136	1419
1990	120	110	113	126	100	134	112	131	125	136	113	133	1453
1991	142	121	153	115	116	111	113	115	113	134	124	152	1509
1992	160	114	125	114	54	0	0	0	0	0	0	0	567

- (1) Cases reported through 05/31/92.
(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.
(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

AIDS REPORTED CASES

(From 7/81 to 06/30/92)

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Total San Francisco Reported Cases: 12,583

Total San Francisco Reported Deaths: 9,179

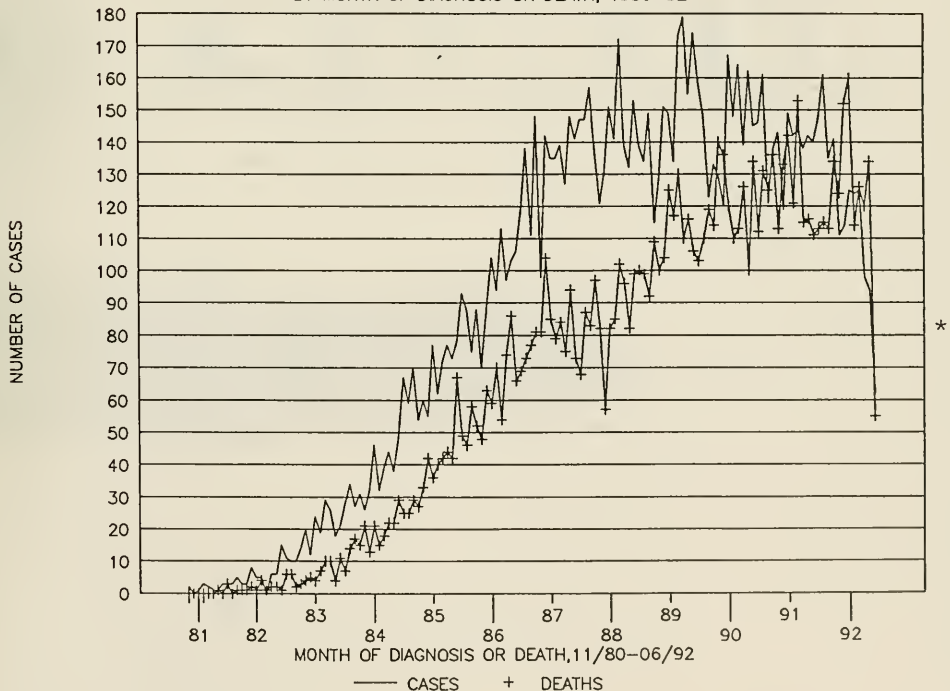
Total S.F. cases reported month to date: 150

Total S.F. deaths reported month to date: 153

Total California reported cases: 43,076 cases; 30,013 deaths
(as of 05/31/92)Total U.S. reported cases: 218,301 cases; 141,223 deaths
(as of 03/31/92)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-92



Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/92

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1992(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Gay or bisexual male	10643	86.2	0	0.0	10643	84.8
Injection drug user (IDU)	354	2.9	94	46.1	448	3.6
Gay or bisexual male IDU	1166	9.4	0	0.0	1166	9.3
Lesbian or bisexual IDU	0	0.0	5	2.5	5	0.0
Hemophilic/coagulation disorder	16	0.1	0	0.0	16	0.1
Heterosexual contact(3)	30	0.2	58	28.4	88	0.7
Transfusion recipient	67	0.5	43	21.1	110	0.9
None of the above/Other(4)	70	0.6	4	2.0	74	0.6
Subtotal: Adult/Adolescent	12346		204		12550	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	5.9	0	0.0	1	3.0
Transfusion recipient	10	58.8	2	17.5	12	36.4
Child of high risk/AIDS parent(5)	6	35.3	14	87.5	20	60.6
Subtotal: Children	17		16		33	
Total	12363		220		12583	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	22	0.2
5 - 12	11	0.1
13 - 19	12	0.1
20 - 29	1512	12.0
30 - 39	5962	47.4
40 - 49	3719	29.6
50 - 59	1034	8.2
60 +	311	2.5
Total	12583	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	10121	80.6	15	45.5	10136	80.6
Black	1045	8.3	13	39.4	1058	8.4
Latino	1095	8.7	4	12.1	1099	8.7
Asian/Pac I.	259	2.1	1	3.0	260	2.1
Native Amer.	30	0.2	0	0.0	30	0.2
Total	12550		33		12583	

- (1) Cases reported through 06/30/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/92

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Child/Adolescent	29	80.6	107	93.9	261	82.9	494	80.7	776	82.4	1157	84.3	1432	86.0
Gay or bisexual male	0	0.0	0	0.0	3	1.0	7	1.1	9	1.0	23	1.7	29	1.7
Injection drug user (IDU)	3	8.3	6	5.3	46	14.6	105	17.2	134	14.2	166	12.1	163	9.8
Gay or bisexual male IDU	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	1	0.1
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Hemophilic/coagulation disorder	0	0.0	0	0.0	3	1.0	2	0.3	5	0.6	6	0.4	7	0.4
Heterosexual contact(3)	0	0.0	0	0.0	1	0.3	1	0.2	15	1.6	14	1.0	14	0.8
Transfusion recipient	1	2.8	0	0.0	1	0.3	2	0.3	2	0.2	2	0.1	8	0.5
None of the above/Other(4)														
Children (0-12 years)														
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.8	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.6	1	0.9	0	0.0	0	0.0	0	0.0	1	0.1	4	0.2
Total	36		114		315		612		942		1373		1665	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
Child/Adolescent	1455	85.3	1504	84.7	1504	85.8	1408	84.6	516	82.2
Gay or bisexual male	57	3.3	88	5.0	84	4.8	93	5.6	55	8.8
Injection drug user (IDU)	150	8.8	132	7.4	126	7.2	101	6.1	34	5.4
Gay or bisexual male IDU	0	0.0	1	0.1	1	0.1	1	0.1	0	0.0
Lesbian or bisexual IDU	3	0.2	2	0.1	0	0.0	2	0.1	1	0.2
Hemophilic/coagulation disorder	12	0.7	15	0.8	17	1.0	13	0.8	11	1.8
Heterosexual contact(3)	22	1.3	20	1.1	9	0.5	13	0.8	1	0.2
Transfusion recipient	4	0.2	7	0.4	9	0.5	28	1.7	10	1.6
None of the above/Other(4)										
Children (0-12 years)										
Hemophilic/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	0.1	1	0.1	1	0.1	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	2	0.1	4	0.2	0	0.0
Total	1705		1776		1753		1664		628	

- (1) Cases reported through 06/30/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	8854	87.4	662	62.6	896	81.5	211	81.2	20	66.7
Injection drug user (IDU)	182	1.8	197	18.6	63	5.7	5	1.9	1	3.3
Gay or bisexual male IDU	932	9.2	128	12.1	88	8.0	10	3.8	8	26.7
Lesbian or bisexual IDU	3	0.0	1	0.1	0	0.0	1	0.4	0	0.0
Hemophilic/coagulation disorder	11	0.1	0	0.0	3	0.3	7	0.8	0	0.0
Heterosexual contact(3)	44	0.4	25	2.4	12	1.1	7	2.7	0	0.0
Transfusion recipient	63	0.6	16	1.5	14	1.3	17	6.5	0	0.0
None of the above/Other(4)	32	0.3	16	1.5	19	1.7	6	2.3	1	3.3
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	9	0.1	1	0.1	1	0.1	1	0.4	0	0.0
Child of high risk/AIDS parent(5)	5	0.0	12	1.1	3	0.3	0	0.0	0	0.0
Total	10136		1058		1099		260		30	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	68	26.2
Japanese	40	15.4
Filipino	101	38.8
Southeast Asian	17	6.5
Korean	2	0.8
Pacific Islander	21	8.1
Other	11	4.2
Total	260	100.0

- (1) Cases reported through 06/30/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/92

s cases by year of diagnosis and race - 1981-1992.(1)(2)

Race/ ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	30	83.3	100	87.7	276	87.6	532	86.9	794	84.3	1144	83.3	1339	80.4
Black	3	8.3	6	5.3	22	7.0	29	4.7	53	5.6	88	6.4	137	8.2
Latino	3	8.3	7	6.1	15	4.8	46	7.5	78	8.3	112	8.2	138	8.3
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	24	1.7	47	2.8
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	4	0.2
total	36		114		315		612		942		1373		1665	

Race/ ethnicity	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
White	1362	79.9	1423	80.1	1389	79.2	1269	76.3	478	76.1
Black	157	9.2	161	9.1	163	9.3	182	10.9	57	9.1
Latino	157	9.2	144	8.1	147	8.4	175	10.5	77	12.3
Asian/Pac I.	26	1.5	44	2.5	46	2.6	38	2.3	12	1.9
Native Amer.	3	0.2	4	0.2	8	0.5	0	0.0	4	0.6
total	1705		1776		1753		1664		628	

S Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1992(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	4	4	1	10	3	0	0	0	0	0
5 - 12	6	1	1	1	1	0	1	0	0	0
13 - 19	5	0	1	0	4	1	1	0	0	0
20 - 29	1112	18	141	8	186	4	36	0	0	0
30 - 39	4758	35	466	31	539	8	105	7	16	0
40 - 49	3083	16	260	19	250	6	68	4	4	1
50 - 59	839	8	76	8	76	1	23	1	2	0
60 +	221	21	30	5	19	1	13	1	0	0
total	10033	103	976	82	1078	21	247	13	29	1

Cases reported through 06/30/92.

This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

OS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
981 Jan - June	14	12	85.7
July - Dec	22	21	95.5
982 Jan - June	37	37	100.0
July - Dec	77	74	96.1
983 Jan - June	137	128	93.4
July - Dec	178	167	93.8
984 Jan - June	247	235	95.1
July - Dec	365	350	95.9
985 Jan - June	439	426	97.0
July - Dec	503	480	95.4
986 Jan - June	617	587	95.1
July - Dec	756	704	93.1
987 Jan - June	825	759	92.0
July - Dec	840	759	90.4
988 Jan - June	888	754	84.9
July - Dec	817	665	81.4
989 Jan - June	964	728	75.5
July - Dec	812	578	71.2
990 Jan - June	925	580	62.7
July - Dec	828	451	54.5
991 Jan - June	855	371	43.4
July - Dec	809	232	28.7
992 Jan - June(1)	628	81	12.9
tal	12583	9179	72.9

Cases reported through 06/30/92.

This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/92

OS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
pneumocystis carinii pneumonia; definitive	5327	42.3
apoptosis sarcoma, < 60 yrs.; definitive	2627	20.9
non-Hodgkins lymphoma, HIV+; definitive	463	3.7
cryptococcosis, extrapulmonary; definitive	415	3.3
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	342	2.7
andidiasis of the esophagus, trachea, bronchi, or lungs; definitive	299	2.4
cryptosporidiosis, chronic intestinal; definitive	280	2.2
Cytomegalovirus disease; definitive	225	1.8
herpes simplex virus infection; definitive	85	0.7
progressive multifocal leukoencephalopathy; definitive	47	0.4
toxoplasmosis of the brain; definitive	39	0.3
primary lymphoma of the brain, < 60 yrs.; definitive	36	0.3
histoplasmosis; disseminated; HIV+; definitive	27	0.2
coccidioidomycosis, chronic intestinal, HIV+; definitive	20	0.2
lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.0
ubtotal (old definition)	10237	81.4

OS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
IV wasting syndrome; definitive	577	4.6
pneumocystis carinii pneumonia; presumptive	473	3.8
IV encephalopathy ("AIDS dementia"); definitive	360	2.9
toxoplasmosis of the brain; presumptive	234	1.9
apoptosis sarcoma; presumptive	183	1.5
andidiasis of the esophagus; presumptive	144	1.1
Cytomegalovirus retinitis with loss of vision; presumptive	140	1.1
tuberculosis, extrapulmonary; definitive	125	1.0
apoptosis sarcoma, any age; definitive	38	0.3
mycobacterial disease (not M. tuberculosis), disseminated; definitive	24	0.2
mycobacterial disease (unspecified species), disseminated; presumptive	14	0.1
coccidioidomycosis, disseminated; definitive	9	0.1
Salmonella septicemia, recurrent; definitive	8	0.1
pneumocystis carinii pneumonia, HIV-	7	0.1
primary lymphoma of the brain, any age; definitive	5	0.0
arterial infections, recurrent, < 13 yrs.; definitive	3	0.0
other definitive diagnoses, HIV-, CD4 < 400	2	0.0
ubtotal (new definition)	2346	18.6
total	12583	100.0

) Cases reported through 06/30/92.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/92

S Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1992(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	3	2	1	1	3	3	3	5	3	3	8	36
1982	5	5	0	6	6	15	11	10	10	14	20	12	114
1983	24	19	29	26	18	21	28	34	27	31	26	32	315
1984	46	32	39	44	38	48	67	59	70	54	60	55	612
1985	77	62	72	77	73	78	93	88	75	88	70	89	942
1986	104	94	113	97	103	106	119	138	111	148	98	142	1373
1987	135	135	139	127	148	141	147	147	157	137	121	131	1665
1988	151	141	172	139	132	153	139	134	149	115	129	151	1705
1989	149	134	173	179	155	174	159	148	123	133	129	120	1776
1990	167	148	164	139	162	145	146	161	121	138	143	119	1753
1991	149	142	144	138	142	140	147	161	135	141	111	114	1664
1992	125	124	125	98	94	62	0	0	0	0	0	0	628

S Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1992(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	12	20	11	16	27	20	24	21	25	228
1984	36	41	34	35	35	30	55	49	36	54	50	44	499
1985	59	61	68	65	65	53	63	66	59	62	70	62	753
1986	65	100	76	88	83	105	102	99	78	120	105	108	1129
1987	91	108	122	103	117	92	141	116	126	167	154	131	1468
1988	135	151	184	133	123	142	104	138	125	98	149	123	1605
1989	141	117	180	204	166	159	147	163	146	139	145	122	1829
1990	205	157	173	207	183	111	166	192	124	182	162	136	1998
1991	154	185	171	189	142	173	163	231	146	166	146	139	2005
1992	118	158	202	168	158	150	0	0	0	0	0	0	954

Cases reported through 06/30/92.

This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/92

S Cases by year and month of Death, San Francisco, 1981 - 1992(1)

EATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	6	6	2	3	4	5	37
1983	4	7	10	10	4	11	7	14	17	15	21	13	133
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	40	42	44	42	67	49	46	58	52	48	63	587
1986	59	70	54	74	86	66	69	73	77	81	81	104	894
1987	85	79	84	75	94	73	68	87	83	97	82	57	964
1988	82	85	102	96	82	99	100	99	92	109	100	104	1150
1989	125	117	130	110	116	106	103	110	119	114	140	136	1426
1990	120	110	113	126	100	134	112	131	125	136	113	133	1453
1991	142	121	153	115	116	111	113	115	113	134	124	152	1509
1992	160	114	126	120	134	55	0	0	0	0	0	0	709

1) Cases reported through 06/30/92.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.



AIDS
MONTHLY GRAND ROUNDS

Dear Colleague,

The Department of Public Health WILL NOT be holding AIDS Grand Rounds in July 1992 as the International Conference on AIDS will be held in Amsterdam at this time. The next session will be on Wednesday, August 26, 1992, at 101 Grove Street, Room 300, from 3:00 to 5:00 PM, and will cover highlights from the International AIDS Conference. You will receive an announcement of that meeting with next month's mailing.

Sincerely,

A handwritten signature in dark ink, appearing to read "Sandra R. Hernandez".

Sandra R. Hernandez, M.D.
Director, AIDS Office

aoces022/21

S. F. DEPARTMENT OF PUBLIC HEALTH
AIDS OFFICE-SURVEILLANCE BRANCH
25 VAN NESS AVENUE, 3TH FLOOR
SAN FRANCISCO, CA 94102

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/92

Lag time between date of diagnosis and date of report to SFDPH (by year of diagnosis).

Lag time in days	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
0 - 30	18	50.0	82	71.9	202	64.1	412	67.3	613	65.1	868	63.2	984	59.1
31 - 60	0	0.0	6	5.3	34	10.8	60	9.8	75	8.0	112	8.2	128	7.7
61 - 180	4	11.1	7	6.1	31	9.8	53	8.7	92	9.8	136	9.9	170	10.2
81 +	14	38.9	19	16.7	48	15.2	87	14.2	162	17.2	257	18.7	383	23.0

time between date of diagnosis and date of report to SFDPH (by year of diagnosis).

Lag time in days	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
0 - 30	946	55.5	1019	57.4	1056	60.2	1139	68.4	528	84.1
31 - 60	153	9.0	149	8.4	158	9.0	173	10.4	54	8.6
61 - 180	187	11.0	219	12.3	256	14.6	219	13.2	46	7.3
81 +	419	24.6	389	21.9	283	16.1	133	8.0	0	0.0

June 1992, monthly stats only

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/92

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1992(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent	123	84.8	0	0.0	123	82.0
Gay or bisexual male	8	5.5	0	0.0	11	7.3
Injection drug user (IDU)	9	6.2	0	0.0	9	6.0
Gay or bisexual male IDU	2	1.4	0	0.0	4	2.7
Heterosexual contact(3)	2	1.4	0	0.0	2	1.3
Transfusion recipient	1	0.7	0	0.0	1	0.7
None of the above/Other(4)						
Subtotal: Adult/Adolescent	145		5		150	
Children (0-12 years)						
Subtotal: Children	0		0		0	
Total	145		5		150	

Cases by Age Group

	Cases	%
4	0	0.0
12	0	0.0
19	0	0.0
29	13	8.7
39	73	48.7
49	50	33.3
59	9	6.0
	5	3.3
	150	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	119	79.3	0	0.0	119	79.3
Black	12	8.0	0	0.0	12	8.0
Latino	16	10.7	0	0.0	16	10.7
Asian/Pac I.	3	2.0	0	0.0	3	2.0
Native Amer.	0	0.0	0	0.0	0	0.0
Total	150		0		150	

- 1) Cases reported through 06/30/92.
- 2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- 3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- 4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- 5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/92

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Gay or bisexual male	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	2	100.0	2	100.0
Injection drug user (IDU)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Gay or bisexual male IDU	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Heterosexual contact(3)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
None of the above/Other(4)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Children (0-12 years)														
Total	0		0		0		0		3		2		2	

Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	1	50.0	1	100.0	5	100.0	13	76.5	96	81.4
Injection drug user (IDU)	1	50.0	0	0.0	0	0.0	0	0.0	10	8.5
Gay or bisexual male IDU	0	0.0	0	0.0	0	0.0	2	11.8	7	5.9
Heterosexual contact(3)	0	0.0	0	0.0	0	0.0	0	0.0	4	3.4
Transfusion recipient	0	0.0	0	0.0	0	0.0	1	5.9	1	0.8
None of the above/Other(4)	0	0.0	0	0.0	0	0.0	1	5.9	0	0.0
Children (0-12 years)										
Total	2		1		5		17		118	

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	102	85.7	8	66.7	10	62.5	3	100.0	0	0.0
Injection drug user (IDU)	4	3.4	4	33.3	3	18.8	0	0.0	0	0.0
Gay or bisexual male IDU	9	7.6	0	0.0	0	0.0	0	0.0	0	0.0
Heterosexual contact(3)	2	1.7	0	0.0	2	12.5	0	0.0	0	0.0
Transfusion recipient	1	0.8	0	0.0	1	6.3	0	0.0	0	0.0
None of the above/Other(4)	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Children (0-12 years)										
Total	119		12		16		3		0	

- (1) Cases reported through 06/30/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.
- (6) Risk groups for Native American cases are not disclosed because it would compromise the confidentiality of those cases.



DOCUMENTS DEPT.

AUG 12 1992

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August 3, 1992

Dear HIV/AIDS Health Care Provider:

Recent attention has been focused on cases of unexplained CD4+ T-lymphocyte depletion in persons without evidence of HIV infection. To date, 26 cases have been reported in the medical literature (n = 21) and to the Centers for Disease Control (CDC) (n = 5). Some of these persons have had an AIDS-defining clinical condition (e.g. PCP) while others have had other manifestations. The cause of CD4+ T-lymphocyte depletion in these cases is unknown. There is no evidence of an epidemiologic link between the cases. However, the CDC and the National Institutes of Health (NIH) are conducting additional epidemiologic and laboratory investigations regarding these cases.

To date we have received no confirmed reports of San Franciscans with unexplained CD4+ T-lymphocyte depletion with no evidence of HIV infection. We are in the process of evaluating eight cases in our AIDS registry which were documented to be HIV ELISA negative, and which had AIDS-defining manifestations (7 with PCP, 1 with disseminated cryptococcal disease). Since confirmatory results have not been reported or obtained and since viral cultures or PCR were not performed, we cannot confirm whether any of these cases are truly without evidence of HIV infection. These cases occurred in individuals from groups at high risk for HIV infection: five were gay and bisexual men and three were injection drug users. Six of these persons are deceased and we have been unable to locate any stored blood which might be available for further testing. One person is known to be alive and we have located them in another county within California. We will be in contact with this county and, in coordination with the State, will attempt to obtain more information on this case. The eighth person is currently lost to follow-up. This particular case meets the CDC's criteria for unexplained CD4+ depletion (CD4+ < 300): a male injection drug user tested ELISA negative both in 1989 and 1990 but has had disseminated cryptococcal disease and had a documented CD4+ count of 40 cells per microliter. Although this case may be of interest, we have been unable to locate this individual to date.

The CDC and the NIH are collaborating with physicians, scientists, and public health officials to identify other cases of unexplained CD4+ depletion in persons without evidence of HIV infection. We are requesting your cooperation in reporting to our local AIDS Surveillance Branch cases which may meet the following criteria: 1) CD4+ T-lymphocyte depletion (absolute CD4+ T-cell level < 300 cells per microliter or < 20% on more than one determination); and 2) no serologic evidence of HIV infection; and 3) no defined reasons for immunodeficiency or therapy associated with T-cell depletion.



Letter to Health Care Providers/

Page 2

Enclosed is a copy of the July 31, 1992 issue of the MMWR. In this issue the CDC describes the case histories for the five persons reported to CDC to date. These cases share three features: 1) persistently low CD4+ T-cell levels; 2) no evidence of HIV infection by serology, culture, or PCR analysis; and 3) opportunistic infections that appeared to be AIDS-related. In this report, CDC requests that all health-care providers report to CDC through the AIDS surveillance sections of their local or state health departments those patients who meet the above criteria. The CDC has also requested that AIDS surveillance programs forward additional information on HIV-seronegative persons with AIDS-defining clinical conditions which have already been reported in the AIDS reporting system.

Please contact Irene Carmona or Kevin McKinney in the AIDS Office's Surveillance Branch (phone: (415)-554-9050 to report cases which meet these clinical and laboratory criteria.

We appreciate your assistance in this matter and look forward to our continued collaboration in the future. If you have any further questions please feel free to contact the Surveillance Branch of the AIDS Office.

Respectfully,

Handwritten signature of George F. Lemp in cursive script.

George F. Lemp, Dr.P.H.,
Chief, Surveillance Branch

Handwritten signature of Sandra R. Hernandez in cursive script, followed by "M.D." in printed letters.

Sandra R. Hernandez, M.D.,
Director, AIDS Office



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CENTERS FOR DISEASE CONTROL

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July 31, 1992, Vol. 41, No. 30
pages 541-545



Unexplained CD4+ T-Lymphocyte Depletion in Persons Without Evident HIV Infection — United States

Since 1989, 21 persons with unexplained CD4+ T-lymphocyte depletion, but without evident human immunodeficiency virus (HIV) infection, have been described (1-12). These reports included persons who have resided in the United States and six other countries and who sought medical care for conditions often associated with immune deficiency. Some of these cases were also described at the VIII International Conference on AIDS/III STD World Congress in Amsterdam. In addition, CDC has received reports of five persons from three states who have had persistently low CD4+ T-cell levels but who have had no evidence of HIV infection or underlying disease processes or therapies known to be associated with T-cell depletion. In some of these five patients, opportunistic infections were diagnosed that frequently occur in persons with acquired immunodeficiency syndrome (AIDS). This report describes preliminary clinical and laboratory findings from an ongoing investigation by CDC of these five patients.*

Patient 1

In March 1991, a 70-year-old man developed *Pneumocystis carinii* pneumonia that was successfully treated with trimethoprim-sulfamethoxazole. Although serology for HIV antibody was negative, his CD4 count was 50 cells/ μ L. After this hospitalization, he developed a fungal infection of the groin that was treated with oral ketoconazole and topical antifungal medications. In April 1992, transitional cell carcinoma of the bladder, grade II, was diagnosed. As of July 1992, he was asymptomatic.

His family history and personal history were negative for immunodeficiency disease and for recurrent or unusual infections. His wife, who has remained healthy, is HIV seronegative and has a normal CD4 count. He did not report sexual contact with men or injecting-drug use. In 1987, he received 3 units of whole blood for a bleeding duodenal ulcer; follow-up investigation in 1992 indicated that all three blood donors were HIV type 1 (HIV-1) and HIV type 2 (HIV-2) seronegative, had normal CD4 counts, and were in good health.

Patient 2

In October 1984, a 38-year-old male health-care worker developed cryptococcal meningitis that was treated with a full course of amphotericin B and 5-fluorocytosine. In January 1985, he had an episode of localized herpes zoster. In July 1985, symptoms of meningitis recurred. A cryptococcoma was excised from his brain, and he was treated with another course of antifungal therapy. Since this hospitalization, he has been in generally good health except for a nonspecific skin rash that resolved, mild hypertension, and a grand mal seizure for which he takes phenytoin. In December 1987 and December 1988, his CD4 counts were 152 and 84 cells/ μ L, respectively. An enzyme immunoassay (EIA) test for HIV antibody was negative in April 1989. As of July 1992, he was asymptomatic.

*Single copies of this report will be available free until July 31, 1993, from the CDC National AIDS Clearinghouse, P.O. Box 6003, Rockville, MD 20849-6003.

There was no family history or personal history of immunodeficiency or unusual infections. He did not report sexual contact with men or injecting-drug use. He had not received blood transfusions, did not perform invasive procedures, and had no known parenteral or mucous membrane exposure to blood. He reported his spouse was in good health.

Patient 3

In October 1989, a 58-year-old woman developed acute cholecystitis and underwent cholecystectomy. She had a prolonged postoperative course complicated by nosocomial pneumonia of undetermined etiology and vaginal candidiasis and recovered with antibiotic therapy. An HIV EIA test was reported as positive during this hospitalization. In December 1989, although HIV serology by EIA was negative, a single p24 band on Western blot was observed; her CD4 count was 86 cells/ μ L. She remained asymptomatic; when reevaluated in January 1991, HIV serology was negative on two occasions, but her CD4 count remained low (103 cells/ μ L). As of July 1992, she was asymptomatic.

She had received multiple transfusions for hemorrhage during pregnancy during the 1950s and for menorrhagia in the late 1970s and early 1980s. There was no family history of immunodeficiency or unusual infections. She did not report injecting-drug use. She reported her spouse was in good health.

Patient 4

In November 1986, a 45-year-old man received treatment for disseminated molluscum contagiosum. In April 1989, a lung biopsy was performed for evaluation of a mass on chest radiograph. The lesion was consistent with a plaque secondary to asbestosis, although the man had no known history of asbestos exposure. In February and August 1989, HIV EIA serologies were negative; however, CD4 counts were 96 and 68 cells/ μ L, respectively. As of July 1992, he was asymptomatic.

His family and personal history were negative for immunodeficiency or for recurrent or unusual infections. He did not report sexual contact with men or injecting-drug use; he had not received blood transfusions. His spouse was in good health and had a normal CD4 count.

Patient 5

In December 1983, a 70-year-old woman was hospitalized with disseminated cutaneous herpes zoster. In December 1988, she developed fever, cough, and pleurisy. On evaluation, mediastinal lymphadenopathy was found, and histoplasmosis was diagnosed by open lung biopsy. She was treated with amphotericin B and ketoconazole with resolution of both symptoms and lymphadenopathy. Although HIV serology was negative during this hospitalization, a CD4 count was 275 cells/ μ L. In February 1989, the count was 499 cells/ μ L.

In April 1991, she developed fever and cough, and a pulmonary infiltrate was indicated on chest radiograph; her CD4 count at that time was 199 cells/ μ L. Although her symptoms responded to ciprofloxacin, sputum cultures subsequently grew *Mycobacterium avium-intracellulare* (MAI). In September 1991, her pulmonary symptoms recurred, and a new pulmonary infiltrate was present on chest radiograph; MAI was again cultured from bronchial washings. Her symptoms resolved during treatment with ciprofloxacin, rifampin, and ethambutol. In January 1992, epigastric pain prompted a gastrointestinal evaluation and detection of an ulcerated mass lesion in the stomach. Histoplasmosis was found on biopsy, and *Helicobacter pylori* was cultured from the lesion. Fluconazole therapy was initiated with good response. As of July 1992, she was asymptomatic.

She had been in excellent health with no family history or personal history of immunodeficiency or unusual infections. She did not report injecting-drug use and had not received a transfusion. Her spouse died in 1984 with atherosclerotic cardiovascular disease and carcinoma of the kidney.

Laboratory Findings

Blood samples from each of the five patients have been tested at CDC, and low CD4 counts (<300 cells/ μ L) and negative HIV-1 and HIV-2 serologies (by EIA and Western blot) have been confirmed. Cocultures of peripheral blood mononuclear cells (PBMC) from patients 1-4 with normal PBMC end/or lymphoid cell lines were negative for cytopathicity, syncytia, and the generation of reverse transcriptase activity as measured by standard methods. Human T-cell lymphotropic virus (HTLV)-I and HTLV-II serologies were negative. Neither HIV-1- nor HIV-2-related DNA sequences were detected in blood of patients 1-4 by polymerase chain reaction (PCR). Results of studies of specimens from patient 5 are pending.

Reported by: Div of HIV/AIDS, National Center for Infectious Diseases, CDC.

Editorial Note: The clinical conditions of the patients described in this report vary considerably; however, these cases share three features: 1) persistently low CD4+ T-cell levels; 2) no evidence of HIV infection by serology, culture, or PCR analysis; and 3) infections that prompted physicians to consider HIV infection.

Review of available data on the 26 case-patients (including the five described in this report and 21 reported elsewhere) (1-12) does not indicate an epidemiologic linkage among the cases. Cases of unexplained CD4+ T-cell depletion have been reported from Australia (1), Denmark (2), England (3,4), France (5-7), Germany (8), Spain (9), and the United States (10-12). Of the 26 case-patients, five had received transfusions before onset of illness, five were homosexual men, and the remaining 16 had no known risk factors for HIV infection. In this report, follow-up investigation of the blood donors for patient 1 found that they were HIV-seronegative, immunologically normal, and in good health. Two additional cases reported to CDC have been excluded because CD4+ T-cell depletion may have been related to chemotherapy.

Although infections with HIV-1 or HIV-2 have been associated with immunodeficiency of the type described in these patients, no evidence for infection with either virus has been documented. The cause of CD4+ T-lymphocyte depletion in the patients described in this report and in other reports is unknown; moreover, it is unknown whether these cases represent a single syndrome. However, there are at least two possible hypotheses to explain this abnormality. Persistent CD4+ T-cell depletion may occur in some patients as a response to certain infections or other exposures. Transient CD4+ T-cell depletion has been reported following some infections; whether this persists in some patients is unknown (13,14). Therefore, one possibility is that some or all of these case reports of unexplained CD4+ T-lymphocyte depletion are part of background occurrence that may only now be recognized because of the increased availability of T-cell phenotyping. A second possibility is that some of these cases may represent a different syndrome of immunodeficiency associated with CD4+ T-cell depletion.

Two of the recent preliminary reports of CD4+ T-cell depletion in patients who were HIV-1 and HIV-2 seronegative have suggested the presence of a retrovirus (11,12). The relation of these reports to the immunodeficiency detected in patients described in this and other reports is not known.

CDC and the National Institutes of Health (NIH) are collaborating with physicians, scientists, and public health officials to identify other cases and investigate this problem. NIH will assist in the characterization of the clinical, immunologic, and virologic features by collaborating with investigators and working through its net-

work of grantees and contractors to collect, process, and distribute specimens and reference materials. CDC, in collaboration with NIH, will convene a meeting of investigators and public health officials in mid-August to discuss these cases and epidemiologic and laboratory investigations in progress.

Additional CDC epidemiologic and laboratory investigations regarding these cases are in progress. Health-care providers are requested to report to CDC through the AIDS surveillance section of their local or state health department patients who have 1) CD4+ T-lymphocyte depletion (absolute CD4+ T-cell level $<300 \text{ cells}/\mu\text{L}$ or $<20\%$ on more than one determination), 2) no serologic evidence of HIV infection, and 3) no defined immunodeficiency or therapy associated with T-cell depletion. Although no cases have been reported in children, HIV-negative pediatric cases with unexplained depletion of CD4 cells (as defined by age-adjusted normal CD4 counts) should also be reported.

Additional information on case reporting is available from the Surveillance Branch, Division of HIV/AIDS, National Center for Infectious Diseases, CDC (telephone [404] 639-2981). Reports of these cases will assist CDC and other public health agencies in developing a more precise case definition to examine this problem and providing a resource for investigators who are conducting etiologic studies. General inquiries about the cases described here as well as on HIV and AIDS should be directed to the CDC National AIDS Hotline, (800) 342-2437.

References

1. Gettenby PA. Reduced CD4+ T-cells and candidiasis in absence of HIV infection. *Lancet* 1989;1:1027-8.
2. Hansan ER, Lisby S, Beedsgaard O, Ho VC, de Villiers EM, Vajsgaard GL. Abnormal function of CD4+ helper/inducer T lymphocytes in a patient with widespread human papillomavirus type 3-related infection. *Arch Dermatol* 1990;126:1604-8.
3. Penkhurst C, Paskmen M. Reduced CD4+ T-cells and severe oral candidiasis in absence of HIV infection. *Lancet* 1989;1:672.
4. Jowitt SN, Love EM, Liu Yin JA, Pumphrey RSH. CD4 lymphocytopenia without HIV infection in patient with cryptococcal infection. *Lancet* 1991;337:500-1.
5. Cozon G, Graenland T, Revillard JP. Profound CD4+ lymphocytopenia in the absence of HIV infection in a patient with visceral leishmaniasis. *N Engl J Med* 1990;322:132.
6. Seligmann M, Arectingi S, Oksenhendler E, Rebiel C, Ferchel F, Gonnot G. CD4+ lymphocytopenia without HIV in patient with cryptococcal disease. *Lancet* 1991;337:57-8.
7. Geutier V, Chenez P, Vendrell JP, et al. Unexplained CD4-positive T-cell deficiency in non-HIV patients presenting as a *Pneumocystis carinii* pneumonia. *Clin Exp Allergy* 1991;21:63-6.
8. Deus H, Schwarza G, Radtke H. Reduced CD4+ count, infections, and immune thrombocytopenia without HIV infection. *Lancet* 1989;2:559-60.
9. Castro A, Pedreira J, Soriano V, et al. Kaposi's sarcoma and disseminated tuberculosis in HIV-negative individual. *Lancet* 1992;339:868.
10. Dear ES, Moudgil T, Ho DD. Persistently low T-helper (CD4+) lymphocyte counts in HIV-negative asymptomatic men. Western Society of Clinical Investigation meeting, February 1990.
11. Gupta S, Ribak CE, Gollepudi S, Kim CH, Selahuddin SZ. Detection of a human intracisternal retroviral particle associated with CD4+ T-cell deficiency. *Proc Natl Acad Sci USA* (in press).
12. Leurance J, Siegel FP, Schettner E, Gelmen IH, Morse S. Acquired immune deficiency without evidence of infection with human immunodeficiency virus types 1 and 2. *Lancet* 1992 (in press).
13. Scalzini A, Castelnovo F, Puoti M, Cristini G. A case of cryptococcal meningoencephalitis and focal cerebral vasculitis with transient immunodeficiency. *Acta Neurol (Napoli)* 1990; 12:301-4.
14. Lehmann PF, Gibbons J, Senitzer D, Ribner BS, Freimer EH. T lymphocyte abnormalities in disseminated histoplasmosis. *Am J Med* 1983;75:790-4.

AIDS REPORTED CASES

(From 7/81 to 07/31/92)

Total San Francisco Reported Cases: 12,738

Total San Francisco Reported Deaths: 9,303

Total S.F. cases reported month to date: 157

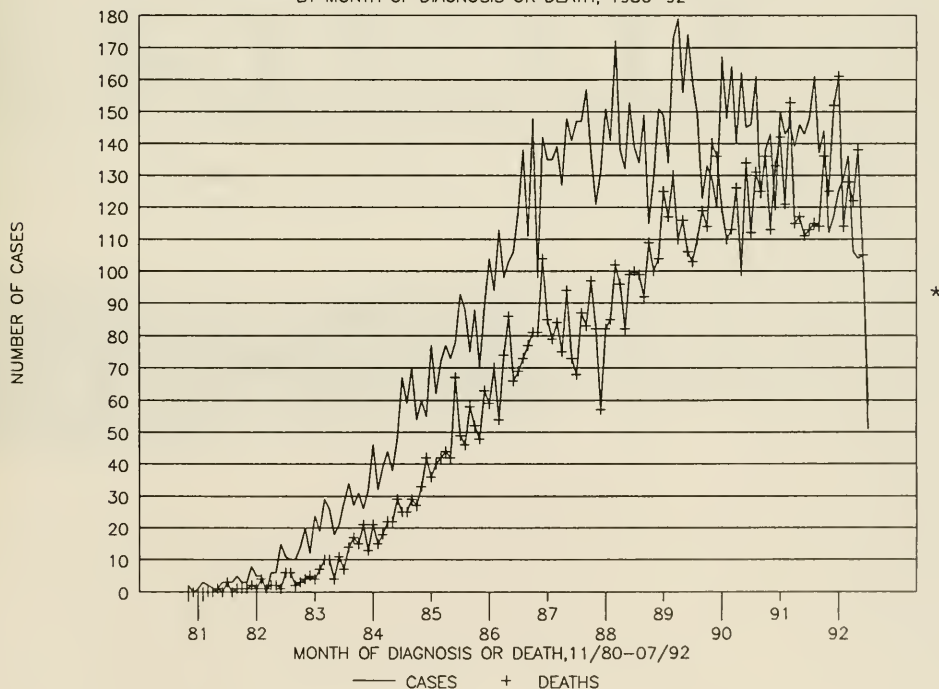
Total S.F. deaths reported month to date: 125

Total California reported cases: 43,699 cases; 30,390 deaths
(as of 06/30/92)

Total U.S. reported cases: 230,179 cases; 152,153 deaths
(as of 06/30/92)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-92



Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 07/31/92

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1992(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Gay or bisexual male	10769	86.2	0	0.0	10769	84.8
Injection drug user (IDU)	361	2.9	100	47.6	461	3.6
Gay or bisexual male IDU	1178	9.4	0	0.0	1178	9.3
Lesbian or bisexual IDU	0	0.0	5	2.4	5	0.0
Hemophiliac/coagulation disorder	16	0.1	0	0.0	16	0.1
Heterosexual contact(3)	29	0.2	59	28.1	88	0.7
Transfusion recipient	67	0.5	43	20.5	110	0.9
None of the above/Other(4)	75	0.6	3	1.4	78	0.6
Subtotal: Adult/Adolescent	12495		210		12705	
Children (0-12 years)						
Hemophiliac/coagulation disorder	1	5.9	0	0.0	1	3.0
Transfusion recipient	10	58.8	2	12.5	12	36.4
Child of high risk/AIDS parent(5)	6	35.3	14	87.5	20	60.6
Subtotal: Children	17		16		33	
Total	12512		226		12738	

Cases by Age Group

AGE	Cases	%
< 4	22	0.2
4 - 12	11	0.1
13 - 19	12	0.1
20 - 29	1528	12.0
30 - 39	6032	47.4
40 - 49	3764	29.5
50 - 59	1055	8.3
60 +	314	2.5
Total	12738	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	10229	80.5	15	45.5	10244	80.4
Black	1069	8.4	13	39.4	1082	8.5
Latino	1115	8.8	4	12.1	1119	8.8
Asian/Pac I.	262	2.1	1	3.0	263	2.1
Native Amer.	30	0.2	0	0.0	30	0.2
Total	12705		33		12738	

- (1) Cases reported through 07/31/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 07/31/92

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Gay or bisexual male	29	80.6	107	93.9	261	82.9	494	80.7	776	82.4	1158	84.3	1432	86.0
Injection drug user (IDU)	0	0.0	0	0.0	3	1.0	7	1.1	9	1.0	23	1.7	29	1.7
Gay or bisexual male IDU	3	8.3	0	5.3	46	14.6	105	17.2	134	14.0	166	12.1	163	9.8
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	1	0.1
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Heterosexual contact(3)	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	6	0.4	7	0.4
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	15	1.6	14	1.0	14	0.8
None of the above/Other(4)	1	2.8	0	0.0	1	0.3	2	0.3	2	0.2	2	0.1	8	0.5
Children (0-12 years)														
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.8	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.6	1	0.9	0	0.0	0	0.0	0	0.0	1	0.1	4	0.2
Total	36		114		315		612		942		1374		1665	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	1454	85.3	1506	84.7	1507	85.8	1427	84.6	618	81.7
Injection drug user (IDU)	57	3.3	88	4.9	84	4.8	95	5.6	66	8.7
Gay or bisexual male IDU	150	8.8	132	7.4	126	7.2	102	6.0	45	6.0
Lesbian or bisexual IDU	0	0.0	1	0.1	1	0.1	1	0.1	0	0.0
Hemophilic/coagulation disorder	3	0.2	2	0.1	0	0.0	2	0.1	1	0.1
Heterosexual contact(3)	12	0.7	15	0.8	17	1.0	13	0.8	11	1.5
Transfusion recipient	22	1.3	20	1.1	9	0.5	13	0.8	1	0.1
None of the above/Other(4)	4	0.2	7	0.4	9	0.5	28	1.7	14	1.9
Children (0-12 years)										
Hemophilic/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	0.1	1	0.1	1	0.1	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	2	0.1	4	0.2	0	0.0
Total	1704		1778		1756		1686		756	

(1) Cases reported through 07/31/92.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

(4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	8947	87.3	674	62.3	914	81.7	214	81.4	20	66.7
Injection drug user (IDU)	187	1.8	204	18.9	64	5.7	5	1.9	1	3.3
Gay or bisexual male IDU	942	9.2	129	11.9	89	8.0	10	3.8	8	26.7
Lesbian or bisexual IDU	3	0.0	1	0.1	0	0.0	1	0.4	0	0.0
Hemophilic/coagulation disorder	11	0.1	0	0.0	3	0.3	2	0.8	0	0.0
Heterosexual contact(3)	43	0.4	27	2.5	11	1.0	7	2.7	0	0.0
Transfusion recipient	63	0.6	16	1.5	14	1.3	17	6.5	0	0.0
None of the above/Other(4)	33	0.3	18	1.7	20	1.8	6	2.3	1	3.3
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	9	0.1	1	0.1	1	0.1	1	0.4	0	0.0
Child of high risk/AIDS parent(5)	5	0.0	12	1.1	3	0.3	0	0.0	0	0.0
Total	10244		1082		1119		263		30	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	69	26.2
Japanese	40	15.2
Filipino	102	38.8
Southeast Asian	18	6.8
Korean	2	0.8
Pacific Islander	21	8.0
Other	11	4.2
Total	263	100.0

- (1) Cases reported through 07/31/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 07/31/92

Aids cases by year of diagnosis and race - 1981-1992.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	30	83.3	100	87.7	276	87.6	532	86.9	794	84.3	1145	83.3	1339	80.4
Black	3	8.3	6	5.3	22	7.0	29	4.7	53	5.6	88	6.4	137	8.2
Latino	3	8.3	7	6.1	15	4.8	46	7.5	78	8.3	112	8.2	138	8.3
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	24	1.7	47	2.8
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	4	0.2
Total	36		114		315		612		942		1374		1665	

Race/ Ethnicity	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
White	1361	79.9	1425	80.1	1392	79.3	1284	76.2	566	74.9
Black	157	9.2	161	9.1	163	9.3	184	10.9	79	10.4
Latino	157	9.2	144	8.1	146	8.3	180	10.7	93	12.3
Asian/Pac I.	26	1.5	44	2.5	47	2.7	38	2.3	14	1.9
Native Amer.	3	0.2	4	0.2	8	0.5	0	0.0	4	0.5
Total	1704		1778		1756		1686		756	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1992(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	4	4	1	10	3	0	0	0	0	0
5 - 12	6	1	1	1	1	0	1	0	0	0
13 - 19	5	0	1	0	4	1	1	0	0	0
20 - 29	1122	17	142	10	188	4	38	0	7	0
30 - 39	4808	36	474	32	549	8	105	4	16	0
40 - 49	3118	17	265	21	256	6	69	7	4	1
50 - 59	853	8	81	8	78	1	23	1	2	0
60 +	224	21	30	5	19	1	13	1	0	0
Total	10140	104	995	87	1098	21	250	13	29	1

(1) Cases reported through 07/31/92.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

AIDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	14	12	85.7
July - Dec	22	21	95.5
1982 Jan - June	37	37	100.0
July - Dec	77	74	96.1
1983 Jan - June	137	128	93.4
July - Dec	178	167	93.8
1984 Jan - June	247	235	95.1
July - Dec	365	350	95.9
1985 Jan - June	439	426	97.0
July - Dec	503	480	95.4
1986 Jan - June	618	589	95.3
July - Dec	756	706	93.4
1987 Jan - June	825	760	92.1
July - Dec	840	759	90.4
1988 Jan - June	887	755	85.1
July - Dec	817	666	81.5
1989 Jan - June	965	733	76.0
July - Dec	813	581	71.5
1990 Jan - June	926	590	63.7
July - Dec	830	474	57.1
1991 Jan - June	867	394	45.4
July - Dec	819	257	31.4
1992 Jan - June	705	108	15.3
July - Dec(1)	51	1	2.0
Total	12738	9303	73.0

(1) Cases reported through 07/31/92.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 07/31/92

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	5372	42.2
Kaposi's sarcoma, < 60 yrs.; definitive	2644	20.8
Non-Hodgkins lymphoma, HIV+; definitive	468	3.7
Cryptococcosis, extrapulmonary; definitive	421	3.3
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	353	2.8
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	300	2.4
Cryptosporidiosis, chronic intestinal; definitive	283	2.2
Cytomegalovirus disease; definitive	230	1.8
Herpes simplex virus infection; definitive	86	0.7
Progressive multifocal leukoencephalopathy; definitive	47	0.4
Toxoplasmosis of the brain; definitive	39	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	37	0.3
Histoplasmosis; disseminated; HIV+; definitive	27	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	20	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.0
Subtotal (old definition)	10332	81.1

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV wasting syndrome; definitive	590	4.6
Pneumocystis carinii pneumonia; presumptive	484	3.8
HIV encephalopathy ("AIDS dementia"); definitive	371	2.9
Toxoplasmosis of the brain; presumptive	238	1.9
Kaposi's sarcoma; presumptive	189	1.5
Candidiasis of the esophagus; presumptive	151	1.2
Cytomegalovirus retinitis with loss of vision; presumptive	145	1.1
M. tuberculosis, extrapulmonary; definitive	126	1.0
Kaposi's sarcoma, any age; definitive	38	0.3
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	24	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	15	0.1
Coccidioidomycosis, disseminated; definitive	9	0.1
Salmonella septicemia, recurrent; definitive	8	0.1
Pneumocystis carinii pneumonia, HIV-	8	0.1
Primary lymphoma of the brain, any age; definitive	5	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	2	0.0
Subtotal (new definition)	2406	18.9
Total	12738	100.0

(1) Cases reported through 07/31/92.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 07/31/92

S Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1992(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	3	2	1	1	3	3	3	5	3	3	8	36
1982	5	5	0	6	6	15	11	10	10	14	20	12	114
1983	24	19	29	26	18	21	28	34	27	31	26	32	315
1984	46	32	39	44	38	48	67	59	70	54	60	55	612
1985	77	62	72	77	73	78	93	88	75	88	70	89	942
1986	104	94	113	98	103	106	119	138	111	148	98	142	1374
1987	135	135	139	127	148	141	147	147	157	137	121	131	1665
1988	151	141	172	138	132	153	139	134	149	115	129	151	1704
1989	149	134	173	179	156	174	159	149	123	133	129	120	1778
1990	167	148	164	140	162	145	146	161	123	138	143	119	1756
1991	150	143	146	139	146	143	148	161	137	144	112	117	1686
1992	125	129	136	106	104	105	51	0	0	0	0	0	756

S Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1992(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	12	20	11	16	27	20	24	21	25	228
1984	36	41	34	35	35	30	55	49	36	54	50	44	499
1985	59	61	68	65	65	53	63	66	59	62	70	62	753
1986	65	100	76	88	83	105	102	99	78	120	105	108	1129
1987	91	108	122	103	117	92	141	116	126	167	154	131	1468
1988	135	151	184	133	123	142	104	138	125	98	149	123	1605
1989	141	117	180	204	166	159	147	163	146	139	145	122	1829
1990	205	157	173	207	183	111	166	192	124	182	162	136	1998
1991	154	185	171	189	142	173	163	231	146	166	146	139	2005
1992	118	158	202	168	157	149	157	0	0	0	0	0	1109

Cases reported through 07/31/92.
This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.
This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 07/31/92

AIDS Cases by year and month of Death, San Francisco, 1981 - 1992(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	6	6	2	3	4	5	37
1983	4	7	10	10	4	11	7	14	17	15	21	13	133
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	40	42	44	42	67	49	46	58	52	48	63	587
1986	59	70	54	74	86	66	69	73	77	81	81	104	894
1987	85	79	84	75	94	73	68	87	83	97	82	57	964
1988	82	85	102	96	82	99	100	99	92	109	100	104	1150
1989	125	117	130	110	116	106	103	110	119	114	140	136	1426
1990	120	110	113	126	100	134	112	131	125	136	113	133	1453
1991	142	121	153	115	117	111	113	115	114	136	125	152	1514
1992	161	114	128	122	138	105	60	0	0	0	0	0	828

- (1) Cases reported through 07/31/92.
(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.
(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

AIDS
MONTHLY GRAND ROUNDS

Dear Colleague,

The Department of Public Health will be holding another in its series of monthly AIDS Grand Rounds on the clinical, epidemiologic, social, and public health aspects of the AIDS epidemic. The next session will be held on Wednesday, August 26, 1992, at 101 Grove Street, Room 300, from 3:00 to 5:00 PM. The program on August 26 will cover highlights from the VIII International Conference on AIDS.

Prevention of HIV Infection

Valerie Kegebein, MPH
Stephen Mills, MPH

Health Services

Valerie Dorr, MSPH

Epidemiology

Nancy Hessel, MSPH

Youth and Adolescents

Michael Baxter, MSW

Anti-retroviral therapy

Sandra Hernandez, MD

Opportunistic Infections

Mitchell Katz, MD

Vaccine Development

Susan Buchbinder, MD

I encourage you to participate in what promises to be an informative session.

Sincerely,

A handwritten signature in dark ink, appearing to read "SRH" followed by a flourish and "M.D."

Sandra R. Hernandez, MD
Director, AIDS Office

****Physicians and nurses may receive Category 1 continuing education credits for attending these Grand Rounds, as described below. Attendance records must be kept by the Department of Public Health, and participants must sign the attendance sheet in order to receive credit. No certificates of participation will be prepared; participants should keep track of their own hours of attendance.**

"As an organization accredited for continuing medical education. Extended Programs in Medical Education of the University of California School of Medicine in San Francisco verifies that continuing medical education activities designated Category 1 meet the criteria for Category 1 on an hour-for-hour basis for the Certificate in Continuing Medical Education of the California Medical Association."

aores022/22

EVALUATION QUESTIONNAIRE
SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH
AIDS MONTHLY GRAND ROUNDS
July 1991 - June 1992 (EPME #M02103)

Please return this questionnaire, by August 31, 1992 to:
Grand Rounds Evaluation, AIDS Office
25 Van Ness Avenue, Suite 500
San Francisco, CA 94102)

1. Please indicate your professional degree or field: _____
2. Please rate each of the FY 1990-1991 sessions on a scale from 1 to 3:
(1 = extremely interesting/relevant, 2 = somewhat interesting/relevant, or
3 = not interesting/relevant).

Your marks may reflect your level of interest in the topic whether or not you
attended that particular session.

_____	July 24, 1991	Overview of the VII International Conference on AIDS
_____	August 28, 1991	HIV-Infected health-care workers
_____	September 25, 1991	HIV and adolescents
_____	October 23, 1991	Gynecological implications of HIV infection
_____	November 20, 1991	Highlights of APHA and ICAAC meetings
_____	January 22, 1992	Psychological issues in caring for HIV-infected persons.
_____	February 26, 1992	Pregnancy in HIV-infected women
_____	March 25, 1992	Dermatological manifestations of HIV infection
_____	April 22, 1992	AIDS in Thailand and Africa
_____	May 27, 1992	Mycobacterium Avium Complex (MAC) in HIV-infected persons
_____	June 24, 1992	Neurologic and Psychiatric manifestations of HIV infection

3. How many of these sessions did you attend? _____
4. Suggested topics for the upcoming year (FY 1992 - 1993)? _____

5. Suggestions for improving AIDS Grand Rounds? _____

SF
P70
#24
8/92

SF Dept of Public Health

AIDS REPORTED CASES

(From 7/81 to 08/31/92)

DOCUMENTS DEPT.

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Total San Francisco Reported Cases: 12,893

Total San Francisco Reported Deaths: 9,394

Total S.F. cases reported month to date: 175

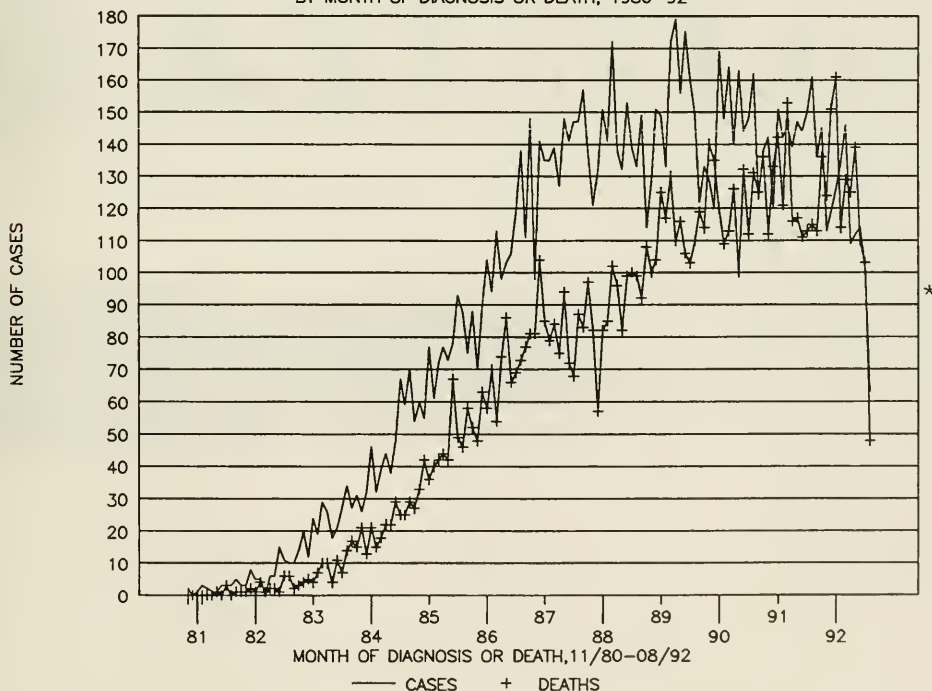
Total S.F. deaths reported month to date: 104

Total California reported cases: 44,377 cases; 31,106 deaths
(as of 07/31/92)

Total U.S. reported cases: 230,179 cases; 152,153 deaths
(as of 06/30/92)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-92



Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 08/31/92

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1992(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent	10892	86.1	0	0.0	10892	84.7
Gay or bisexual male	376	3.0	100	46.9	476	3.7
Injection drug user (IDU)	1192	9.4	0	0.0	1192	8.3
Gay or bisexual male IDU	0	0.0	6	2.8	6	0.0
Lesbian or bisexual IDU	17	0.1	0	0.0	17	0.1
Hemophilic/coagulation disorder	29	0.2	60	28.2	89	0.7
Heterosexual contact(3)	67	0.5	44	20.7	111	0.9
Transfusion recipient	74	0.6	3	1.4	77	0.6
None of the above/Other(4)						
Subtotal: Adult/Adolescent	12647		213		12860	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	5.9	0	0.0	1	3.0
Transfusion recipient	10	58.8	2	12.5	12	36.4
Child of high risk/AIDS parent(5)	6	35.3	14	87.5	20	60.6
Subtotal: Children	17		16		33	
Total	12664		229		12893	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	22	0.2
5 - 12	11	0.1
13 - 19	12	0.1
20 - 29	1542	12.0
30 - 39	6099	47.3
40 - 49	3814	29.6
50 - 59	1072	8.3
60 +	321	2.5
Total	12893	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	10345	80.4	15	45.5	10360	80.4
Black	1084	8.4	13	39.4	1097	8.5
Latino	1134	8.8	4	12.1	1138	8.8
Asian/Pac I.	267	2.1	1	3.0	268	2.1
Native Amer.	30	0.2	0	0.0	30	0.2
Total	12860		33		12893	

- (1) Cases reported through 08/31/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 08/31/92

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Gay or bisexual male	29	80.6	107	93.9	260	82.8	494	80.7	775	82.4	1158	84.3	1432	86.0
Injection drug user (IDU)	3	0.0	0	0.0	3	1.0	7	1.1	9	1.0	23	1.7	29	1.7
Gay or bisexual male IDU	0	0.0	6	5.3	46	14.6	105	17.2	134	14.2	165	12.0	163	9.8
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	1	0.1
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Heterosexual contact(3)	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	6	0.4	7	0.4
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	15	1.6	14	1.0	14	0.8
None of the above/Other(4)	1	2.8	0	0.0	1	0.3	2	0.3	2	0.2	2	0.1	8	0.5
Children (0-12 years)														
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.8	0	0.0	0	0.0	0	0.0	0	0.1	2	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.6	1	0.9	0	0.0	0	0.0	0	0.0	1	0.1	4	0.2
Total	36		114		314		612		941		1373		1665	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	1452	85.3	1504	84.6	1510	85.7	1433	84.6	738	81.5
Injection drug user (IDU)	57	3.3	89	5.0	83	4.7	95	5.6	81	9.0
Gay or bisexual male IDU	150	8.8	132	7.4	128	7.3	103	6.1	57	6.3
Lesbian or bisexual IDU	0	0.0	1	0.1	2	0.1	1	0.1	0	0.0
Hemophilic/coagulation disorder	3	0.2	2	0.1	0	0.0	2	0.1	2	0.2
Heterosexual contact(3)	12	0.7	15	0.8	17	1.0	13	0.8	12	1.3
Transfusion recipient	22	1.3	20	1.1	9	0.5	13	0.8	2	0.2
None of the above/Other(4)	4	0.2	7	0.4	9	0.5	28	1.7	13	1.4
Children (0-12 years)										
Hemophilic/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	0.1	1	0.1	0	0.1	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	2	0.1	4	0.2	0	0.0
Total	1702		1777		1761		1693		905	

- (1) Cases reported through 08/31/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	9044	87.3	685	62.4	926	81.4	217	81.0	20	66.7
Injection drug user (IDU)	194	1.9	209	19.1	67	5.9	5	1.9	1	3.3
Gay or bisexual male IDU	953	9.2	129	11.8	92	8.1	10	3.7	8	26.7
Lesbian or bisexual IDU	4	0.0	1	0.1	0	0.0	2	0.4	0	0.0
Hemophilic/coagulation disorder	11	0.1	0	0.0	4	0.4	2	0.7	0	0.0
Heterosexual contact(3)	44	0.4	27	2.5	11	1.0	7	2.6	0	0.0
Transfusion recipient	64	0.6	16	1.5	14	1.2	17	6.3	0	0.0
None of the above/Other(4)	31	0.3	17	1.5	20	1.8	8	3.0	1	3.3
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	9	0.1	1	0.1	1	0.1	1	0.4	0	0.0
Child of high risk/AIDS parent(5)	5	0.0	12	1.1	3	0.3	0	0.0	0	0.0
Total	10360		1097		1138		268		30	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	72	26.9
Japanese	40	14.9
Filipino	103	38.4
Southeast Asian	18	6.7
Korean	2	0.7
Pacific Islander	22	8.2
Other	11	4.1
Total	268	100.0

- (1) Cases reported through 08/31/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 08/31/92

Aids cases by year of diagnosis and race - 1981-1992.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	30	83.3	100	87.7	275	87.6	532	86.9	793	84.3	1145	83.4	1339	80.4
Black	3	8.3	6	5.3	22	7.0	29	4.7	53	5.6	87	6.3	137	8.2
Latino	3	8.3	7	6.1	15	4.8	46	7.5	78	8.3	112	8.2	138	8.3
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	24	1.7	47	2.8
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	4	0.2
Total	36		114		314		612		941		1373		1665	

Race/ Ethnicity	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
White	1359	79.8	1424	80.1	1395	79.2	1288	76.1	680	75.1
Black	157	9.2	162	9.1	162	9.2	186	11.0	93	10.3
Latino	157	9.2	143	8.0	148	8.4	180	10.6	111	12.3
Asian/Pac I.	26	1.5	44	2.5	48	2.7	39	2.3	17	1.9
Native Amer.	3	0.2	4	0.2	8	0.5	0	0.0	4	0.4
Total	1702		1777		1761		1693		905	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1992(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	4	4	1	10	3	0	0	0	0	0
5 - 12	6	1	1	1	1	0	1	0	0	0
13 - 19	5	0	1	0	4	1	1	0	0	0
20 - 29	1130	17	143	11	192	4	38	0	7	0
30 - 39	4857	36	479	11	559	8	108	4	16	0
40 - 49	3157	18	270	22	259	6	70	7	4	1
50 - 59	866	8	83	8	79	1	24	1	2	0
60 +	230	21	30	5	20	1	13	1	0	0
Total	10255	105	1008	89	1117	21	255	13	29	1

(1) Cases reported through 08/31/92.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

AIDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	14	12	85.7
July - Dec	22	21	95.5
1982 Jan - June	37	37	100.0
July - Dec	77	74	96.1
1983 Jan - June	137	128	93.4
July - Dec	177	166	93.8
1984 Jan - June	247	236	95.5
July - Dec	365	350	95.9
1985 Jan - June	438	425	97.0
July - Dec	503	482	95.8
1986 Jan - June	618	589	95.3
July - Dec	755	706	93.5
1987 Jan - June	825	760	92.1
July - Dec	840	760	90.5
1988 Jan - June	887	758	85.5
July - Dec	815	665	81.6
1989 Jan - June	964	739	76.7
July - Dec	813	584	71.8
1990 Jan - June	928	596	64.2
July - Dec	833	484	58.1
1991 Jan - June	869	409	47.1
July - Dec	824	269	32.6
1992 Jan - June	741	134	18.1
July - Dec(1)	164	10	6.1
Total	12893	9394	72.9

1) Cases reported through 08/31/92.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 08/31/92

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	5430	42.1
Kaposi's sarcoma, < 60 yrs.; definitive	2666	20.7
Non-Hodgkins lymphoma, HIV+; definitive	472	3.7
Cryptococcosis, extrapulmonary; definitive	429	3.3
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	351	2.7
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	302	2.3
Cryptosporidiosis, chronic intestinal; definitive	288	2.2
Cytomegalovirus disease; definitive	236	1.8
Herpes simplex virus infection; definitive	88	0.7
Progressive multifocal leukoencephalopathy; definitive	48	0.4
Toxoplasmosis of the brain; definitive	39	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	38	0.3
Histoplasmosis; disseminated; HIV+; definitive	28	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	20	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.0
Subtotal (old definition)	10440	81.0

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV wasting syndrome; definitive	613	4.8
Pneumocystis carinii pneumonia; presumptive	498	3.9
HIV encephalopathy ("AIDS dementia"); definitive	374	2.9
Toxoplasmosis of the brain; presumptive	239	1.9
Kaposi's sarcoma; presumptive	188	1.5
Candidiasis of the esophagus; presumptive	153	1.2
Cytomegalovirus retinitis with loss of vision; presumptive	149	1.2
M. tuberculosis, extrapulmonary; definitive	130	1.0
Kaposi's sarcoma, any age; definitive	38	0.3
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	23	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	16	0.1
Coccidioidomycosis, disseminated; definitive	9	0.1
Salmonella septicemia, recurrent; definitive	8	0.1
Pneumocystis carinii pneumonia, HIV-	6	0.0
Primary lymphoma of the brain, any age; definitive	5	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	1	0.0
Subtotal (new definition)	2453	19.0
Total	12893	100.0

(1) Cases reported through 08/31/92.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 08/31/92

AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1992(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	3	2	1	1	3	3	3	5	3	3	8	36
1982	5	5	0	6	6	15	11	10	10	14	20	12	114
1983	24	19	29	26	18	21	27	34	27	31	26	32	314
1984	46	32	39	44	38	48	67	59	70	54	60	55	612
1985	77	61	72	77	73	78	93	88	75	88	70	89	941
1986	104	94	113	98	103	106	119	138	111	148	98	141	1373
1987	135	135	139	127	148	141	147	147	157	137	121	131	1665
1988	151	141	172	138	132	153	139	133	149	114	129	151	1702
1989	149	133	172	179	156	175	160	149	122	133	129	120	1777
1990	169	148	164	140	163	144	148	162	123	138	142	120	1761
1991	151	142	146	139	147	144	150	161	136	145	113	119	1693
1992	126	134	146	109	112	114	101	63	0	0	0	0	905

AIDS Cases by year and month of Report to SFPDPH, San Francisco, 1981 - 1992(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	5	0	0	0	0	0	0	0	0	0	5	23
1981	0	5	0	5	6	5	0	11	7	0	17	12	92
1983	15	12	25	12	25	11	15	27	25	25	21	25	228
1984	36	41	34	36	36	36	50	49	36	50	50	44	499
1981	50	41	50	50	50	50	63	50	50	62	70	62	753
1986	65	100	25	88	83	105	105	99	25	125	125	108	1129
1987	41	107	122	103	117	92	141	116	125	167	154	101	1467
1988	125	101	184	103	123	142	154	35	125	62	100	103	1603
1983	141	117	195	204	105	159	147	163	105	139	105	122	1828
1901	204	167	123	206	183	111	103	167	170	181	167	135	1991
1901	154	184	170	183	142	172	103	230	146	100	146	138	1999
1992	118	157	200	168	157	149	157	175	0	0	0	0	1281

- (1) Cases reported through 08/31/92.
 (2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.
 (3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 08/31/92

AIDS Cases by year and month of Death, San Francisco, 1981 - 1992(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	6	6	2	3	4	5	37
1983	4	7	10	10	4	11	7	14	17	15	21	13	133
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	40	42	44	42	67	49	46	58	52	48	63	587
1986	58	70	54	74	86	66	69	73	77	81	81	104	893
1987	85	79	84	75	94	72	68	87	83	97	82	57	963
1988	82	85	102	96	82	99	100	99	92	108	100	104	1149
1989	125	117	130	110	116	106	103	110	119	114	140	135	1425
1990	120	109	113	126	100	132	112	131	125	136	112	133	1449
1991	142	121	153	116	117	111	113	115	113	136	124	151	1512
1992	161	114	129	125	139	110	103	48	0	0	0	0	929

(1) Cases reported through 08/31/92.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

AIDS
MONTHLY GRAND ROUNDS

Dear Colleague,

The Department of Public Health will be holding another in its series of monthly AIDS Grand Rounds on the clinical, epidemiologic, social, and public health aspects of the AIDS epidemic. The next session will be held on Wednesday, September 23, 1992, at 101 Grove Street, Room 300, from 3:30 to 5:00 PM. The program on September 23 will focus on Cytomegalovirus infection and HIV.

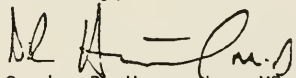
Cytomegalovirus Infection and HIV -
Epidemiology and Treatment

Mark Jacobsen, MD
San Francisco General Hospital

James O'Donnell, MD
UCSF

I encourage you to participate in what promises to be an informative session.

Sincerely,



Sandra R. Hernandez, MD
Director, AIDS Office

****Physicians and nurses may receive Category 1 continuing education credits for attending these Grand Rounds, as described below. Attendance records must be kept by the Department of Public Health, and participants must sign the attendance sheet in order to receive credit. No certificates of participation will be prepared; participants should keep track of their own hours of attendance.**

"As an organization accredited for continuing medical education, Extended Programs in Medical Education of the University of California School of Medicine in San Francisco verifies that continuing medical education activities designated Category 1 meet the criteria for Category 1 on an hour-for-hour basis for the Certificate in Continuing Medical Education of the California Medical Association."

aores022/pg23



San Francisco Dept. of Public Health
AIDS Office - Surveillance Branch
25 Van Ness Avenue, 5th Floor
San Francisco, CA 94102

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AIDS REPORTED CASES

(From 7/81 to 09/30/92)

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Total San Francisco Reported Cases: 13,052

Total San Francisco Reported Deaths: 9,555

Total S.F. cases reported month to date: 166

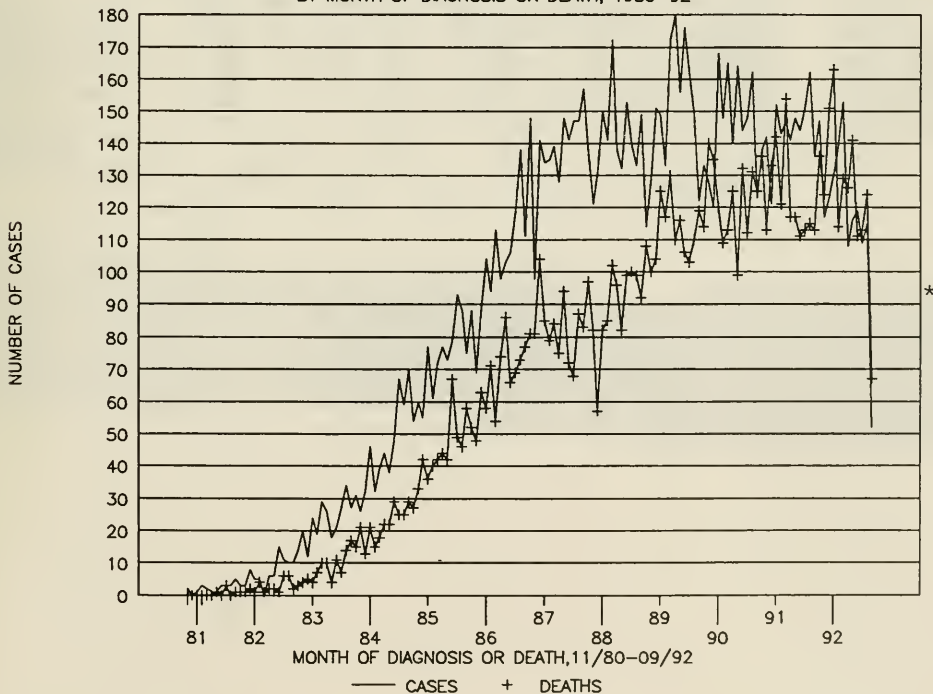
Total S.F. deaths reported month to date: 164

Total California reported cases: 44,985 cases; 31,554 deaths
(as of 08/31/92)

Total U.S. reported cases: 230,179 cases; 152,153 deaths
(as of 06/30/92)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-92



* Reporting for recent months is incomplete

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 09/30/92

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1992(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Gay or bisexual male	11033	86.2	0	0.0	11033	84.7
Injection drug user (IDU)	384	3.0	99	46.3	483	3.7
Gay or bisexual male IDU	1201	9.4	0	0.0	1201	9.2
Lesbian or bisexual IDU	0	0.0	6	2.8	6	0.0
Hemophilic/coagulation disorder	17	0.1	0	0.0	17	0.1
Heterosexual contact(3)	29	0.2	60	28.0	89	0.7
Transfusion recipient	66	0.5	45	21.0	111	0.9
None of the above/Other(4)	75	0.6	4	1.9	79	0.6
Subtotal: Adult/Adolescent	12805		214		13019	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	5.9	0	0.0	1	3.0
Transfusion recipient	10	58.8	2	12.5	12	36.4
Child of high risk/AIDS parent(5)	6	35.3	14	87.5	20	60.6
Subtotal: Children	17		16		33	
Total	12822		230		13052	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	22	0.2
5 - 12	11	0.1
13 - 19	12	0.1
20 - 29	1555	11.9
30 - 39	6167	47.2
40 - 49	3867	29.6
50 - 59	1089	8.3
60 +	329	2.5
Total	13052	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	10465	80.4	15	45.5	10480	80.3
Black	1102	8.5	13	39.4	1115	8.5
Latino	1153	9.9	4	12.1	1157	8.9
Asian/Pac I.	269	2.1	1	3.0	270	2.1
Native Amer.	30	0.2	0	0.0	30	0.2
Total	13019		33		13052	

- (1) Cases reported through 09/30/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 09/30/92

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Gay or bisexual male	29	80.6	107	93.9	260	82.8	494	80.7	775	82.4	1158	84.3	1431	85.9
Injection drug user (IDU)	0	0.0	0	0.0	3	1.0	7	1.1	9	1.0	23	1.7	29	1.7
Gay or bisexual male IDU	3	8.3	6	5.3	46	14.6	105	17.2	134	14.2	165	12.0	164	9.8
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	1	0.1
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Heterosexual contact(3)	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	6	0.4	7	0.4
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	15	1.6	14	1.0	14	0.8
None of the above/Other(4)	1	2.8	0	0.0	1	0.3	2	0.3	2	0.2	2	0.1	8	0.5
Children (0-12 years)														
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.8	0	0.0	0	0.0	0	0.0	1	0.1	1	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.6	1	0.9	0	0.0	0	0.0	0	0.0	1	0.1	4	0.2
Total	36		114		314		612		941		1373		1665	

IDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	1452	85.3	1508	84.7	1511	85.7	1453	84.9	855	82.1
Injection drug user (IDU)	57	3.3	89	5.0	83	4.7	96	5.6	87	8.4
Gay or bisexual male IDU	150	8.8	131	7.4	128	7.3	102	6.0	67	6.4
Lesbian or bisexual IDU	0	0.0	1	0.1	2	0.1	1	0.1	0	0.0
Hemophilic/coagulation disorder	3	0.2	2	0.1	0	0.0	2	0.1	2	0.2
Heterosexual contact(3)	12	0.7	15	0.8	17	1.0	13	0.8	12	1.2
Transfusion recipient	22	1.3	20	1.1	9	0.5	12	0.7	3	0.3
None of the above/Other(4)	4	0.2	7	0.4	10	0.6	27	1.6	15	1.4
Children (0-12 years)										
Hemophilic/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	0.1	1	0.1	1	0.1	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	2	0.1	4	0.2	0	0.0
Total	1702		1780		1763		1711		1041	

- (1) Cases reported through 09/30/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	9154	87.3	700	62.8	940	81.2	219	81.1	20	66.7
Injection drug user (IDU)	196	1.9	213	19.1	68	5.9	5	1.9	1	3.3
Gay or bisexual male IDU	959	9.2	129	11.6	95	8.2	10	3.7	8	26.7
Lesbian or bisexual IDU	4	0.0	0	0.1	0	0.0	1	0.4	0	0.0
Hemophilic/coagulation disorder	11	0.1	0	0.0	4	0.3	2	0.7	0	0.0
Heterosexual contact(3)	44	0.4	27	2.4	11	1.0	7	2.6	0	0.0
Transfusion recipient	64	0.6	16	1.4	14	1.2	17	6.3	0	0.0
None of the above/Other(4)	33	0.3	16	1.4	21	1.8	8	3.0	1	3.3
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	9	0.1	1	0.1	1	0.1	1	0.4	0	0.0
Child of high risk/AIDS parent(5)	5	0.0	12	1.1	3	0.3	0	0.0	0	0.0
Total	10480		1115		1157		270		30	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	74	27.4
Japanese	40	14.8
Filipino	104	38.5
Southeast Asian	18	6.7
Korean	2	0.7
Pacific Islander	22	8.1
Other	10	3.7
Total	270	100.0

(1) Cases reported through 09/30/92.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

(4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
 Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
 Cases Reported through - 09/30/92

Aids cases by year of diagnosis and race - 1981-1992.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	30	83.3	100	87.7	275	87.6	532	86.9	793	84.3	1145	83.4	1339	80.4
Black	3	8.3	6	5.3	22	7.0	29	4.7	53	5.6	87	6.3	137	8.2
Latino	3	8.3	7	6.1	15	4.8	46	7.5	78	8.3	112	8.2	138	8.3
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	24	1.7	47	2.8
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	4	0.2
Total	36		114		314		612		941		1373		1665	

Race/ Ethnicity	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
White	1359	79.8	1425	80.1	1396	79.2	1305	76.3	781	75.0
Black	157	9.2	162	9.1	162	9.2	186	10.9	111	10.7
Latino	157	9.2	145	8.1	149	8.5	181	10.6	126	12.1
Asian/Pac I.	26	1.5	44	2.5	48	2.7	39	2.3	19	1.8
Native Amer.	3	0.2	4	0.2	8	0.5	0	0.0	4	0.4
Total	1702		1780		1763		1711		1041	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1992(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	4	4	1	10	3	0	0	0	0	0
5 - 12	6	1	1	1	1	0	1	0	0	0
13 - 19	5	0	1	0	4	1	1	0	0	0
20 - 29	1139	17	144	12	194	4	38	0	7	0
30 - 39	4907	34	489	32	568	8	109	4	16	0
40 - 49	3200	18	273	23	264	6	71	7	4	1
50 - 59	880	8	84	8	81	1	24	1	2	0
60 +	235	22	31	5	21	1	13	1	0	0
Total	10376	104	1024	91	1136	21	257	13	29	1

1) Cases reported through 09/30/92.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

AIDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	14	12	85.7
July - Dec	22	21	95.5
1982 Jan - June	37	37	100.0
July - Dec	77	74	96.1
1983 Jan - June	137	128	93.4
July - Dec	177	166	93.8
1984 Jan - June	247	237	96.0
July - Dec	365	350	95.9
1985 Jan - June	439	426	97.0
July - Dec	502	481	95.8
1986 Jan - June	618	591	95.6
July - Dec	755	707	93.6
1987 Jan - June	825	761	92.2
July - Dec	840	764	91.0
1988 Jan - June	886	765	86.3
July - Dec	816	668	81.9
1989 Jan - June	966	746	77.2
July - Dec	814	591	72.6
1990 Jan - June	929	602	64.8
July - Dec	834	499	59.8
1991 Jan - June	875	427	48.8
July - Dec	836	307	36.7
1992 Jan - June	765	171	22.4
July - Dec(1)	276	24	8.7
Total	13052	9555	73.2

(1) Cases reported through 09/30/92.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 09/30/92

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	5471	41.9
Kaposi's sarcoma, < 60 yrs.; definitive	2692	20.6
Non-Hodgkins lymphoma, HIV+; definitive	480	3.7
Cryptococcosis, extrapulmonary; definitive	435	3.3
Mycobacterium avium complex or M. Kansaii disease, disseminated; definitive	358	2.7
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	305	2.3
Cryptosporidiosis, chronic intestinal; definitive	296	2.3
Cytomegalovirus disease; definitive	237	1.8
Herpes simplex virus infection; definitive	89	0.7
Progressive multifocal leukoencephalopathy; definitive	49	0.4
Toxoplasmosis of the brain; definitive	39	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	39	0.3
Histoplasmosis; disseminated; HIV+; definitive	28	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	21	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.0
Subtotal (old definition)	10544	80.8

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV wasting syndrome; definitive	634	4.9
Pneumocystis carinii pneumonia; presumptive	509	3.9
HIV encephalopathy ("AIDS dementia"); definitive	382	2.9
Toxoplasmosis of the brain; presumptive	240	1.8
Kaposi's sarcoma; presumptive	195	1.5
Candidiasis of the esophagus; presumptive	157	1.2
Cytomegalovirus retinitis with loss of vision; presumptive	148	1.1
M. tuberculosis, extrapulmonary; definitive	133	1.0
Kaposi's sarcoma, any age; definitive	38	0.3
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	23	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	17	0.1
Coccidioidomycosis, disseminated; definitive	9	0.1
Salmonella septicemia, recurrent; definitive	8	0.1
Pneumocystis carinii pneumonia, HIV-	6	0.0
Primary lymphoma of the brain, any age; definitive	5	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	1	0.0
Subtotal (new definition)	2508	19.2
Total	13052	100.0

1) Cases reported through 09/30/92.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 09/30/92

AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1992(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	3	2	1	1	3	3	3	5	3	3	8	36
1982	5	5	0	6	6	15	11	10	10	14	20	12	114
1983	24	19	29	26	18	21	27	34	27	31	26	32	314
1984	46	32	39	44	38	48	67	59	70	54	60	55	612
1985	77	61	72	77	73	79	93	88	75	88	69	89	941
1986	104	94	113	98	103	106	119	138	111	148	98	141	1373
1987	134	135	139	128	148	141	147	147	157	137	121	131	1665
1988	150	141	172	138	132	153	140	133	149	114	129	151	1702
1989	149	133	172	180	156	176	162	149	122	133	128	120	1780
1990	168	148	165	140	164	144	148	162	123	138	142	121	1763
1991	152	143	147	141	148	144	151	162	136	147	117	123	1711
1992	130	139	153	108	116	119	109	115	52	0	0	0	1041

AIDS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1992(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	12	20	11	16	27	20	24	21	25	228
1984	36	41	34	35	35	30	55	49	36	54	50	44	499
1985	59	61	68	65	65	53	63	66	59	62	70	62	753
1986	65	100	76	88	83	105	102	99	78	120	105	108	1129
1987	91	107	122	103	117	92	141	116	126	167	154	131	1467
1988	135	151	184	133	123	142	104	138	124	97	148	123	1602
1989	141	117	180	204	165	159	147	163	146	139	145	121	1827
1990	204	157	172	206	182	111	163	192	124	181	162	135	1989
1991	153	184	170	189	142	172	163	230	146	166	145	138	1998
1992	118	157	200	168	157	149	156	174	166	0	0	0	1445

(1) Cases reported through 09/30/92.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 09/30/92

IDS Cases by year and month of Death, San Francisco, 1981 - 1992(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	6	6	2	3	4	5	37
1983	4	7	10	10	4	11	7	14	17	15	21	13	133
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	40	42	44	42	67	49	46	58	52	48	63	587
1986	58	71	54	74	86	66	69	73	77	81	81	104	894
1987	85	79	84	75	94	72	68	87	83	97	82	57	963
1988	82	85	102	96	82	99	100	99	92	108	100	104	1149
1989	125	117	130	110	116	106	103	110	119	114	140	135	1425
1990	120	109	113	125	99	132	112	131	125	136	113	133	1448
1991	142	121	154	117	117	111	113	115	113	136	124	151	1514
1992	163	114	129	126	141	111	113	124	67	0	0	0	1088

- 1) Cases reported through 09/30/92.
- 2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.
- 3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

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AIDS REPORTED CASES

(From 7/81 to 10/31/92)

Total San Francisco Reported Cases: 13,215

Total San Francisco Reported Deaths: 9,674

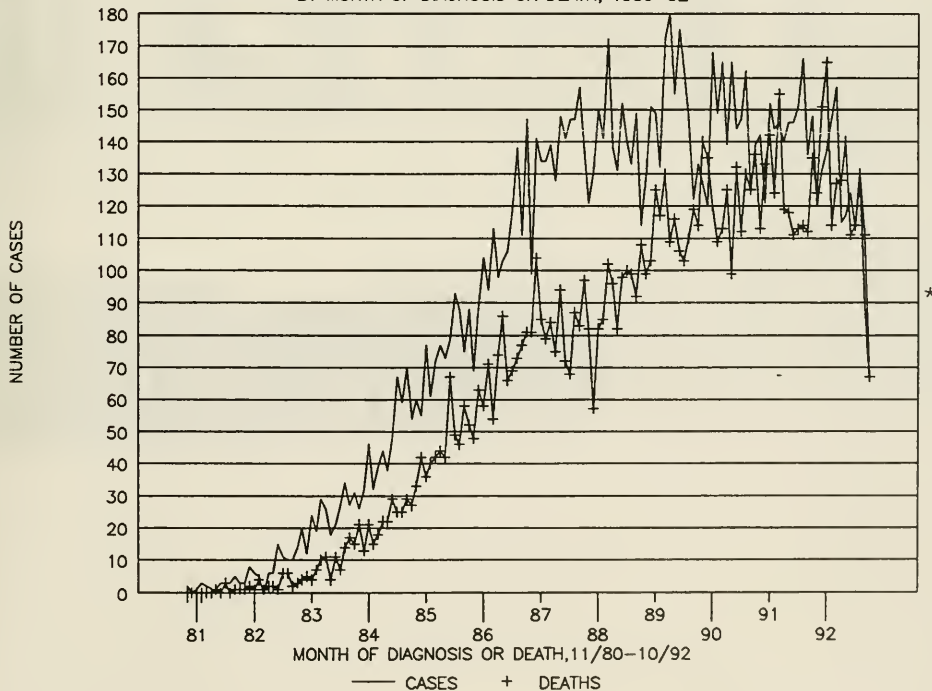
Total S.F. cases reported month to date: 187

Total S.F. deaths reported month to date: 133

Total California reported cases: 45,802 cases; 32,298 deaths
(as of 09/30/92)Total U.S. reported cases: 242,146 cases; 158,372 deaths
(as of 09/30/92)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-92



* Reporting for recent months is incomplete

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 10/31/92

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1992(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent	11159	86.1	0	0.0	11159	84.7
Gay or bisexual male	396	3.1	101	45.7	497	3.8
Injection drug user (IDU)	1211	9.3	0	0.0	1211	9.2
Gay or bisexual male IDU	0	0.0	6	2.7	6	0.0
Lesbian or bisexual IDU	17	0.1	0	0.0	17	0.1
Hemophilic/coagulation disorder	30	0.2	63	28.5	93	0.7
Heterosexual contact(3)	71	0.5	47	21.3	118	0.9
Transfusion recipient	77	0.6	4	1.8	81	0.6
None of the above/Other(4)						
Subtotal: Adult/Adolescent	12961		221		13182	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	5.9	0	0.0	1	3.0
Transfusion recipient	10	58.8	2	12.5	12	36.4
Child of high risk/AIDS parent(5)	6	35.3	14	87.5	20	60.6
Subtotal: Children	17		16		33	
Total	12978		237		13215	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	22	0.2
5 - 12	11	0.1
13 - 19	12	0.1
20 - 29	1565	11.8
30 - 39	6235	47.2
40 - 49	3928	29.7
50 - 59	1106	8.4
60 +	336	2.5
Total	13215	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	10588	80.3	15	45.5	10603	80.2
Black	1122	8.5	13	39.4	1135	8.6
Latino	1172	8.9	4	12.1	1176	8.9
Asian/Pac I.	269	2.0	1	3.0	270	2.0
Native Amer.	31	0.2	0	0.0	31	0.2
Total	13182		33		13215	

- (1) Cases reported through 10/31/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 10/31/92

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Gay or bisexual male	29	80.6	108	93.9	260	82.8	494	80.7	775	82.4	1158	84.3	1430	85.9
Injection drug user (IDU)	0	0.0	0	0.0	3	1.0	7	1.1	9	1.0	23	1.7	29	1.7
Gay or bisexual male IDU	3	8.3	6	5.2	46	14.6	105	17.2	134	14.2	164	11.9	164	9.9
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	1	0.1
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Heterosexual contact(3)	0	0.0	0	0.0	3	1.0	2	0.3	15	1.6	16	0.4	7	0.4
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	15	1.6	15	1.1	14	0.8
None of the above/Other(4)	1	2.8	0	0.0	1	0.3	2	0.3	2	0.2	2	0.1	8	0.5
Children (0-12 years)														
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.8	0	0.0	0	0.0	0	0.0	1	0.1	1	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.6	1	0.9	0	0.0	0	0.0	0	0.0	1	0.1	4	0.2
Total	36		115		314		612		941		1373		1664	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	1451	85.4	1505	84.8	1514	85.8	1468	85.1	967	81.0
Injection drug user (IDU)	56	3.3	88	5.0	81	4.6	96	5.6	105	8.8
Gay or bisexual male IDU	151	8.9	130	7.3	128	7.3	101	5.9	79	6.6
Lesbian or bisexual IDU	0	0.0	2	0.1	2	0.1	1	0.1	0	0.0
Hemophilic/coagulation disorder	3	0.2	2	0.1	0	0.0	2	0.1	2	0.2
Heterosexual contact(3)	11	0.6	15	0.8	18	1.0	14	0.8	15	1.3
Transfusion recipient	22	1.3	20	1.1	9	0.5	13	0.8	8	0.7
None of the above/Other(4)	4	0.2	7	0.4	10	0.6	26	1.5	18	1.5
Children (0-12 years)										
Hemophilic/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	0.1	1	0.1	1	0.1	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	2	0.1	4	0.2	0	0.0
Total	1700		1775		1765		1726		1194	

- (1) Cases reported through 10/31/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	9257	87.3	710	62.6	952	81.0	219	81.1	21	67.7
Injection drug user (IDU)	201	1.9	219	19.3	71	6.0	5	1.9	8	25.6
Gay or bisexual male IDU	968	9.1	130	11.5	96	8.2	9	3.3	8	25.6
Lesbian or bisexual IDU	4	0.0	1	0.1	0	0.0	1	0.7	0	0.0
Hemophilic/coagulation disorder	11	0.1	0	0.0	4	0.3	2	0.7	0	0.0
Heterosexual contact(3)	47	0.4	28	2.5	11	0.9	7	2.6	0	0.0
Transfusion recipient	68	0.6	16	1.4	16	1.4	18	6.7	0	0.0
None of the above/Other(4)	32	0.3	18	1.6	22	1.9	8	3.0	1	3.2
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	9	0.1	1	0.1	1	0.1	1	0.4	0	0.0
Child of high risk/AIDS parent(5)	5	0.0	12	1.1	3	0.3	0	0.0	0	0.0
Total	10603		1135		1176		270		31	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	73	27.0
Japanese	40	14.8
Filipino	105	38.9
Southeast Asian	18	6.7
Korean	2	0.7
Pacific Islander	22	8.1
Other	10	3.7
Total	270	100.0

- (1) Cases reported through 10/31/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 10/31/92

Aids cases by year of diagnosis and race - 1981-1992.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	30	83.3	101	87.8	274	87.3	532	86.9	793	84.3	1145	83.4	1338	80.4
Black	3	8.3	6	5.2	23	7.3	29	4.7	53	5.6	88	6.4	137	8.2
Latino	3	8.3	7	6.1	15	4.8	46	7.5	78	8.3	112	8.2	138	8.3
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	23	1.7	47	2.8
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	4	0.2
Total	36		115		314		612		941		1373		1664	

Race/ Ethnicity	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
White	1357	79.8	1420	80.0	1400	79.3	1321	76.5	892	74.7
Black	157	9.2	160	9.0	162	9.2	186	10.8	131	11.0
Latino	157	9.2	147	8.3	147	8.3	180	10.4	146	12.2
Asian/Pac I.	26	1.5	43	2.4	48	2.7	39	2.3	21	1.8
Native Amer.	3	0.2	5	0.3	8	0.5	0	0.0	4	0.3
Total	1700		1775		1765		1726		1194	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1992(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	4	4	1	10	3	0	0	0	0	0
5 - 12	6	1	1	1	1	1	1	0	0	0
13 - 19	5	0	1	0	4	1	1	0	0	0
20 - 29	1144	18	147	12	194	4	38	0	8	0
30 - 39	4958	34	492	35	582	10	106	7	16	0
40 - 49	3249	19	282	23	265	6	72	4	4	1
50 - 59	889	8	87	8	83	1	25	2	2	0
60 +	242	22	31	5	21	1	13	1	0	0
Total	10497	106	1042	93	1153	23	256	14	30	1

(1) Cases reported through 10/31/92.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

IDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	14	12	85.7
July - Dec	22	21	95.5
1982 Jan - June	38	38	100.0
July - Dec	77	74	96.1
1983 Jan - June	137	128	93.4
July - Dec	177	166	93.8
1984 Jan - June	247	238	96.4
July - Dec	365	350	95.9
1985 Jan - June	439	427	97.3
July - Dec	502	482	96.0
1986 Jan - June	618	591	95.6
July - Dec	755	708	93.8
1987 Jan - June	824	761	92.4
July - Dec	840	764	91.0
1988 Jan - June	884	765	86.5
July - Dec	816	674	82.6
1989 Jan - June	963	752	78.1
July - Dec	812	599	73.8
1990 Jan - June	930	618	66.5
July - Dec	835	513	61.4
1991 Jan - June	874	441	50.5
July - Dec	852	329	38.6
1992 Jan - June	797	187	23.5
July - Dec(1)	397	36	9.1
Total	13215	9674	73.2

1) Cases reported through 10/31/92.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 10/31/92

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	5508	41.7
Kaposi's sarcoma, < 60 yrs.; definitive	2719	20.6
Non-Hodgkins lymphoma, HIV+; definitive	483	3.7
Cryptococcosis, extrapulmonary; definitive	443	3.4
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	364	2.8
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	306	2.3
Cryptosporidiosis, chronic intestinal; definitive	302	2.3
Cytomegalovirus disease; definitive	243	1.8
Herpes simplex virus infection; definitive	93	0.7
Progressive multifocal leukoencephalopathy; definitive	49	0.4
Toxoplasmosis of the brain; definitive	39	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	39	0.3
Histoplasmosis; disseminated; HIV+; definitive	28	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	21	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.0
Subtotal (old definition)	10642	80.5

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV wasting syndrome; definitive	650	4.9
Pneumocystis carinii pneumonia; presumptive	526	4.0
HIV encephalopathy ("AIDS dementia"); definitive	390	3.0
Toxoplasmosis of the brain; presumptive	245	1.9
Kaposi's sarcoma; presumptive	202	1.5
Candidiasis of the esophagus; presumptive	162	1.2
Cytomegalovirus retinitis with loss of vision; presumptive	155	1.2
M. tuberculosis, extrapulmonary; definitive	134	1.0
Kaposi's sarcoma, any age; definitive	38	0.3
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	23	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	17	0.1
Coccidioidomycosis, disseminated; definitive	8	0.1
Salmonella septicemia, recurrent; definitive	8	0.1
Pneumocystis carinii pneumonia, HIV-	6	0.0
Primary lymphoma of the brain, any age; definitive	5	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	1	0.0
Subtotal (new definition)	2573	19.5
Total	13215	100.0

(1) Cases reported through 10/31/92.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 10/31/92

AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1992(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	3	2	1	1	3	3	3	5	3	3	8	36
1982	6	5	0	6	6	15	11	10	10	14	20	12	115
1983	24	19	29	26	18	21	27	34	27	31	26	32	314
1984	46	32	39	44	38	48	67	59	70	54	60	55	612
1985	77	61	72	77	73	79	93	88	75	88	69	89	941
1986	104	94	113	98	103	106	119	138	111	147	99	141	1373
1987	134	134	139	128	148	141	147	147	157	137	121	131	1664
1988	150	141	172	138	131	152	140	133	149	114	129	151	1700
1989	149	132	172	180	155	175	162	148	122	133	127	120	1775
1990	168	149	165	139	165	144	147	162	124	139	142	121	1765
1991	152	144	146	140	146	146	151	166	136	148	120	131	1726
1992	137	147	157	115	117	124	113	129	89	66	0	0	1194

AIDS Cases by year and month of Report to SFPDPH, San Francisco, 1981 - 1992(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	12	20	11	16	27	20	24	21	25	228
1984	36	41	34	35	35	30	55	49	36	54	50	44	499
1985	59	61	68	65	65	53	63	66	59	62	70	62	753
1986	65	100	76	88	83	105	102	99	78	120	105	108	1129
1987	91	107	122	103	117	92	141	116	126	167	154	131	1467
1988	135	151	184	133	121	142	104	137	124	97	148	123	1599
1989	141	117	180	204	164	159	147	163	146	139	145	121	1826
1990	204	156	172	206	182	111	162	191	123	181	162	135	1985
1991	152	184	169	187	140	172	163	229	146	165	145	138	1990
1992	118	156	200	167	155	147	156	172	166	187	0	0	1624

1) Cases reported through 10/31/92.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 10/31/92

AIDS Cases by year and month of Death, San Francisco, 1981 - 1992(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	6	6	2	3	4	5	37
1983	4	7	10	11	4	11	7	14	17	15	21	13	134
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	40	42	44	42	67	49	46	58	52	48	63	587
1986	58	71	54	74	86	66	69	73	77	81	81	104	894
1987	85	79	84	75	94	72	68	87	83	97	82	57	963
1988	82	85	102	96	82	98	100	99	92	108	99	103	1146
1989	125	117	130	109	116	106	103	110	119	114	140	135	1424
1990	120	109	113	125	99	132	112	130	125	136	113	133	1447
1991	142	124	155	119	118	111	113	114	112	135	124	151	1518
1992	165	114	127	128	140	111	114	130	111	67	0	0	1207

(1) Cases reported through 10/31/92.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.



AIDS
MONTHLY GRAND ROUNDS

Dear Colleague:

The Department of Public Health will be holding another in its series of monthly AIDS Grand Rounds on the clinical, epidemiologic, social, and public health aspects of the AIDS epidemic. The next session will be held on Wednesday, November 18, 1992, at 101 Grove Street, Room 300, from 3:30 to 5:00 PM. The program on November 18 will focus on homelessness and HIV.

Homelessness and HIV

Stefan Rowniak, R.N., F.N.P.
Health Outreach Team

Andrew Zalopa, M.D.
U.C.S.F.

Please note that Grand Rounds is one week earlier this month due to the Thanksgiving Holiday.

Please join us for a lively discussion on this important topic.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mitchell Katz", with a stylized flourish at the end.

Mitchell Katz, M.D.
Director, AIDS Office

****Physicians and nurses may receive Category 1 continuing education credits for attending these Grand Rounds, as described below. Attendance records must be kept by the Department of Public Health, and participants must sign the attendance sheet in order to receive credit. No certificates of participation will be prepared; participants should keep track of their own hours of attendance.**

"As an organization accredited for continuing medical education, Extended Programs in Medical Education of the University of California School of Medicine in San Francisco verifies that continuing medical education activities designated Category 1 meet the criteria for Category 1 on an hour-for-hour basis for the Certificate in Continuing Medical Education of the California Medical Association."

aores022/pg25

SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH
AIDS OFFICE SURVEILLANCE BRANCH
25 VAN NESS AVENUE, FIFTH FLOOR
SAN FRANCISCO, CA 94102

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AIDS REPORTED CASES

(From 7/81 to 11/30/92)

Total San Francisco Reported Cases: 13,366

Total San Francisco Reported Deaths: 9,798

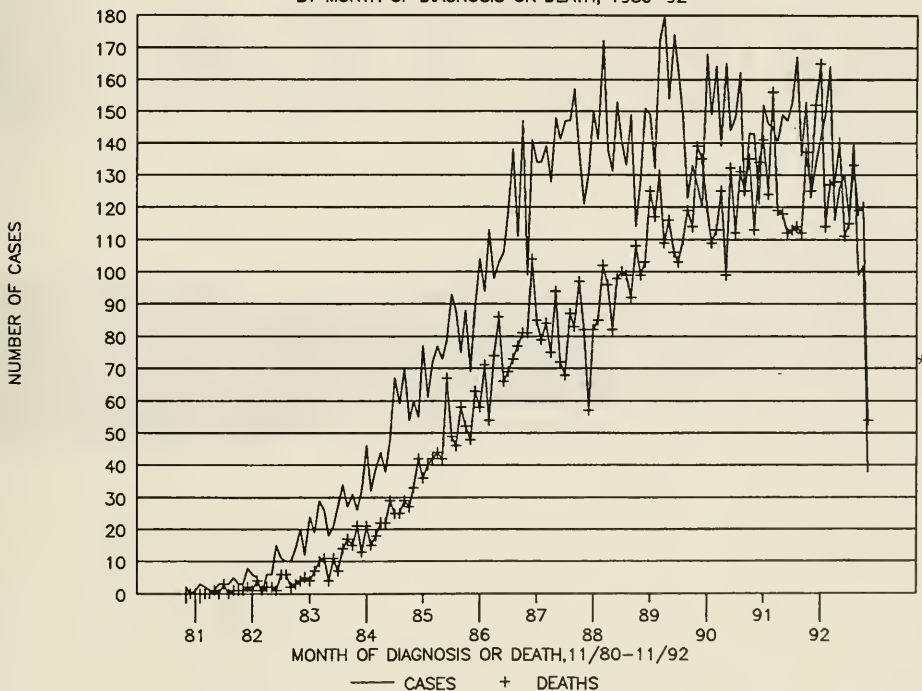
Total S.F. cases reported month to date: 168

Total S.F. deaths reported month to date: 132

Total California reported cases: 46,272 cases; 32,820 deaths
(as of 10/31/92)Total U.S. reported cases: 242,146 cases; 160,372 deaths
(as of 09/30/92)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-92



* Reporting for recent months is incomplete

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 11/30/92

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1992(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Gay or bisexual male	11276	86.0	0	0.0	11276	84.6
Injection drug user (IDU)	406	3.1	104	45.8	510	3.8
Gay or bisexual male IDU	1226	9.4	0	0.0	1226	9.2
Lesbian or bisexual IDU	0	0.0	6	2.6	6	0.0
Hemophilic/coagulation disorder	17	0.1	0	0.0	17	0.1
Heterosexual contact(3)	30	0.2	65	28.6	95	0.7
Transfusion recipient	73	0.6	47	20.7	120	0.9
None of the above/Other(4)	78	0.6	5	2.2	83	0.6
Subtotal: Adult/Adolescent	13106		227		13333	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	5.9	0	0.0	1	3.0
Transfusion recipient	10	58.8	2	12.5	12	36.4
Child of high risk/AIDS parent(5)	6	35.3	14	87.5	20	60.6
Subtotal: Children	17		16		33	
Total	13123		243		13366	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	22	0.2
5 - 12	11	0.1
13 - 19	12	0.1
20 - 29	1574	11.8
30 - 39	6313	47.2
40 - 49	3971	29.7
50 - 59	1119	8.4
60 +	344	2.6
Total	13366	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	10713	80.3	15	45.5	10728	80.3
Black	1135	8.5	13	39.4	1148	8.6
Latino	1179	8.8	4	12.1	1183	8.9
Asian/Pac I.	274	2.1	1	3.0	275	2.1
Native Amer.	32	0.2	0	0.0	32	0.2
Total	13333		33		13366	

(1) Cases reported through 11/30/92.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

(4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 11/30/92

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Gay or bisexual male	29	80.6	108	93.9	260	82.8	494	80.7	775	82.4	1158	84.3	1429	85.9
Injection drug user (IDU)	0	0.0	0	0.0	3	1.0	7	1.1	9	1.0	23	1.7	30	1.8
Gay or bisexual male IDU	3	8.3	6	5.2	46	14.6	105	17.2	134	14.2	164	11.9	164	9.9
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	1	0.1
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Heterosexual contact(3)	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	6	0.4	7	0.4
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	15	1.6	15	1.1	14	0.8
None of the above/Other(4)	1	2.8	0	0.0	1	0.3	2	0.3	2	0.2	2	0.1	8	0.5
Children (0-12 years)														
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.8	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.6	1	0.9	0	0.0	0	0.0	0	0.0	1	0.1	4	0.2
Total	36		115		314		612		941		1373		1664	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	1453	85.4	1504	84.8	1519	85.8	1477	84.7	1070	80.9
Injection drug user (IDU)	56	3.3	88	5.0	82	4.6	96	5.5	116	8.8
Gay or bisexual male IDU	150	8.8	129	7.3	128	7.2	107	6.1	90	6.8
Lesbian or bisexual IDU	0	0.0	1	0.1	2	0.1	1	0.1	0	0.0
Hemophilic/coagulation disorder	3	0.2	2	0.1	0	0.0	2	0.1	2	0.2
Heterosexual contact(3)	11	0.6	16	0.9	17	1.0	15	0.9	16	1.2
Transfusion recipient	22	1.3	20	1.1	9	0.5	15	0.9	8	0.6
None of the above/Other(4)	4	0.2	7	0.4	10	0.6	26	1.5	20	1.5
Children (0-12 years)										
Hemophilic/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	0.1	1	0.1	1	0.1	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	2	0.1	4	0.2	0	0.0
Total	1701		1774		1770		1744		1322	

- (1) Cases reported through 11/30/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	9360	87.2	719	62.6	954	80.6	222	80.7	21	65.6
Injection drug user (IDU)	206	1.9	224	19.5	73	6.2	5	1.8	2	6.3
Gay or bisexual male IDU	982	9.2	129	11.2	97	8.2	10	3.6	8	25.0
Lesbian or bisexual IDU	4	0.0	1	0.1	0	0.0	1	0.4	0	0.0
Hemophilic/coagulation disorder	11	0.1	0	0.0	4	0.3	2	0.7	0	0.0
Heterosexual contact(3)	48	0.4	27	2.4	12	1.0	8	2.9	0	0.0
Transfusion recipient	70	0.7	16	1.4	16	1.4	18	6.5	0	0.0
None of the above/Other(4)	32	0.3	19	1.7	23	1.9	8	2.9	1	3.1
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	9	0.1	1	0.1	1	0.1	1	0.4	0	0.0
Child of high risk/AIDS parent(5)	5	0.0	12	1.0	3	0.3	0	0.0	0	0.0
Total	10728		1148		1183		275		32	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	75	27.3
Japanese	40	14.5
Filipino	108	39.3
Southeast Asian	18	6.5
Korean	2	0.7
Pacific Islander	22	8.0
Other	10	3.6
Total	275	100.0

(1) Cases reported through 11/30/92.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

(4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 11/30/92

Aids cases by year of diagnosis and race - 1981-1992.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	30	83.3	101	87.8	275	87.6	532	86.9	793	84.3	1145	83.4	1338	80.4
Black	3	8.3	6	5.2	22	7.0	29	4.7	53	5.6	88	6.4	137	8.2
Latino	3	8.3	7	6.1	15	4.8	46	7.5	78	8.3	112	8.2	137	8.2
Asian/Pac I.	0	0.0	1	0.9	6	0.6	5	0.8	15	1.6	23	1.7	47	2.8
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	5	0.3
Total	36		115		314		612		941		1373		1664	

Race/ Ethnicity	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
White	1358	79.8	1421	80.1	1405	79.4	1335	76.5	995	75.3
Black	157	9.2	158	8.9	162	9.2	189	10.8	144	10.9
Latino	156	9.2	146	8.2	147	8.3	181	10.4	155	11.7
Asian/Pac I.	27	1.6	44	2.5	48	2.7	39	2.2	24	1.8
Native Amer.	3	0.2	5	0.3	8	0.5	0	0.0	4	0.3
Total	1701		1774		1770		1744		1322	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1992(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	4	4	1	10	3	0	0	0	0	0
5 - 12	6	1	1	1	1	0	1	0	0	0
13 - 19	1	0	1	0	4	1	0	0	0	0
20 - 29	1152	18	146	11	194	15	40	0	8	0
30 - 39	5024	35	496	33	585	107	5	17	0	0
40 - 49	3280	19	290	24	266	73	7	4	1	0
50 - 59	900	8	89	9	83	1	25	2	0	0
60 +	249	23	31	5	21	1	13	1	0	0
Total	10620	108	1055	93	1157	26	260	15	31	1

(1) Cases reported through 11/30/92.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

IDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	14	12	85.7
July - Dec	22	21	95.5
1982 Jan - June	38	38	100.0
July - Dec	77	74	96.1
1983 Jan - June	137	129	94.2
July - Dec	177	167	94.4
1984 Jan - June	247	238	96.4
July - Dec	365	350	95.9
1985 Jan - June	439	428	97.5
July - Dec	502	482	96.0
1986 Jan - June	618	591	95.6
July - Dec	755	708	93.8
1987 Jan - June	824	762	92.5
July - Dec	840	765	91.1
1988 Jan - June	885	767	86.7
July - Dec	816	680	83.3
1989 Jan - June	961	757	78.8
July - Dec	813	603	74.2
1990 Jan - June	929	622	67.0
July - Dec	841	522	62.1
1991 Jan - June	879	459	52.2
July - Dec	865	353	40.8
1992 Jan - June	826	211	25.5
July - Dec(1)	496	59	11.9
Total	13366	9798	73.3

1) Cases reported through 11/30/92.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 11/30/92

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	5546	41.5
Kaposi's sarcoma, < 60 yrs.; definitive	2732	20.4
Non-Hodgkins lymphoma, HIV+; definitive	487	3.6
Cryptococcosis, extrapulmonary; definitive	448	3.4
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	366	2.7
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	308	2.3
Cryptosporidiosis, chronic intestinal; definitive	307	2.3
Cytomegalovirus disease; definitive	244	1.8
Herpes simplex virus infection; definitive	94	0.7
Progressive multifocal leukoencephalopathy; definitive	49	0.4
Toxoplasmosis of the brain; definitive	39	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	39	0.3
Histoplasmosis; disseminated; HIV+; definitive	27	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	21	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.0
Subtotal (old definition)	10712	80.1

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV wasting syndrome; definitive	676	5.1
Pneumocystis carinii pneumonia; presumptive	540	4.0
HIV encephalopathy ("AIDS dementia"); definitive	405	3.0
Toxoplasmosis of the brain; presumptive	248	1.9
Kaposi's sarcoma; presumptive	211	1.6
Candidiasis of the esophagus; presumptive	169	1.3
Cytomegalovirus retinitis with loss of vision; presumptive	161	1.2
M. tuberculosis, extrapulmonary; definitive	134	1.0
Kaposi's sarcoma, any age; definitive	38	0.3
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	24	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	18	0.1
Coccidioidomycosis, disseminated; definitive	8	0.1
Salmonella septicemia, recurrent; definitive	8	0.1
Primary lymphoma of the brain, any age; definitive	5	0.0
Pneumocystis carinii pneumonia, HIV-	5	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	1	0.0
Subtotal (new definition)	2654	19.9
Total	13366	100.0

(1) Cases reported through 11/30/92.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 11/30/92

IDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1992(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	3	2	1	1	3	3	3	5	3	3	8	36
1982	6	5	0	6	6	15	11	10	10	14	20	12	115
1983	24	19	29	26	18	21	27	34	27	31	26	32	314
1984	46	32	39	44	38	48	67	59	70	54	60	55	612
1985	77	61	72	77	73	79	93	88	75	88	69	89	941
1986	104	94	113	98	103	106	119	138	111	147	99	141	1373
1987	134	134	139	128	148	141	147	147	157	137	121	131	1664
1988	150	141	172	138	131	153	140	133	149	114	129	151	1701
1989	149	132	172	180	154	174	162	148	123	133	127	120	1774
1990	168	149	164	139	165	144	148	162	124	143	143	121	1770
1991	152	146	145	140	149	147	153	167	136	153	123	133	1744
1992	141	149	164	116	126	130	117	140	99	102	38	0	1322

IDS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1992(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	12	20	11	16	27	20	24	21	25	228
1984	36	41	34	35	35	30	55	49	36	54	50	44	499
1985	59	61	68	65	65	53	63	66	59	62	70	62	753
1986	65	100	76	88	83	105	102	99	78	120	105	108	1129
1987	91	107	122	103	117	92	141	116	126	167	154	131	1467
1988	135	151	184	133	121	142	104	137	124	97	148	123	1599
1989	141	117	180	204	163	159	147	163	146	139	145	121	1825
1990	204	156	172	205	182	111	162	191	122	180	161	135	1981
1991	152	183	169	186	140	172	163	229	146	165	145	137	1987
1992	118	155	199	166	154	147	155	171	165	185	168	0	1783

- 1) Cases reported through 11/30/92.
- 2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.
- 3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 11/30/92

AIDS Cases by year and month of Death, San Francisco, 1981 - 1992(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	6	6	2	3	4	5	37
1983	4	7	10	11	4	11	7	14	17	15	21	13	134
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	40	42	44	42	67	49	46	58	52	48	63	587
1986	58	71	54	74	86	66	69	73	77	81	81	104	894
1987	85	79	84	75	94	72	68	87	83	97	82	57	963
1988	82	85	102	96	82	98	100	99	92	108	99	103	1146
1989	125	117	130	109	116	106	103	110	119	114	139	135	1423
1990	120	109	113	125	99	132	112	131	125	135	113	134	1448
1991	141	124	156	119	118	112	113	114	112	137	125	152	1523
1992	165	114	127	128	140	111	115	133	119	120	54	0	1326

- (1) Cases reported through 11/30/92.
- (2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.
- (3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.



AIDS
MONTHLY GRAND ROUNDS

Dear Colleague,

The Department of Public Health WILL NOT be holding AIDS Grand Rounds in December, 1992, in observance of the holiday season. The next session will be on Wednesday, January 27, 1993, at 101 Grove Street, Room 300, from 3:30 to 5:00 pm. The program for January 27 will be mailed to you at the beginning of next month. Happy Holidays!

Sincerely,

A handwritten signature in black ink, appearing to read "Mitchell Katz" with a stylized flourish at the end.

Mitchell Katz, M.D.
Director, AIDS Office

aores022/14

S.F. Department of Public Health
AIDS Office - Surveillance Branch
25 Van Ness Avenue, 5th Floor
San Francisco, CA 94102

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AIDS REPORTED CASES

(From 7/81 to 12/31/92)

Total San Francisco Reported Cases: 13,503

Total San Francisco Reported Deaths: 9,968

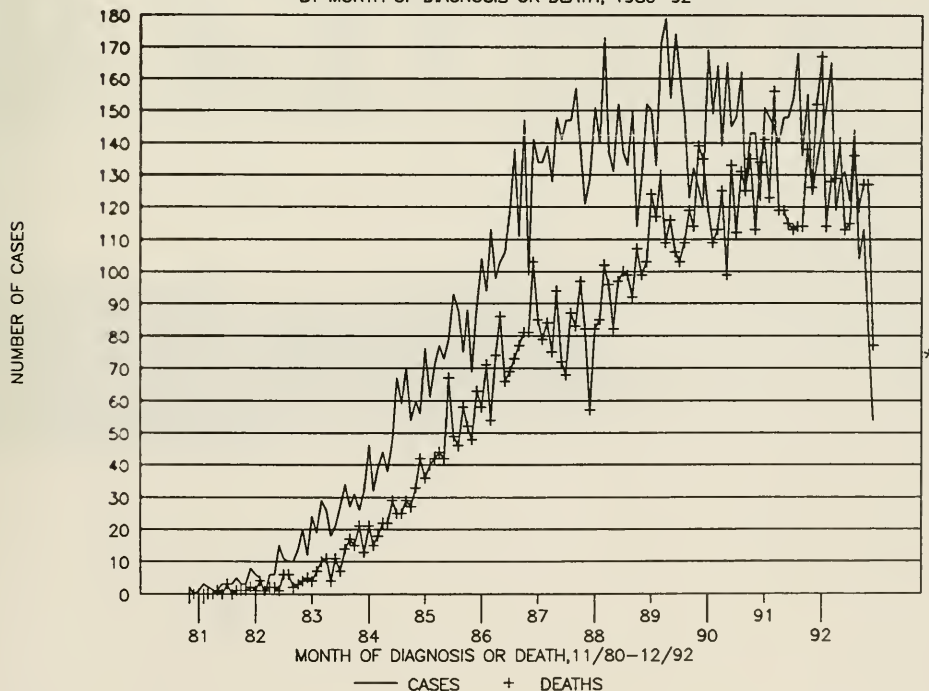
Total S.F. cases reported month to date: 153

Total S.F. deaths reported month to date: 179

Total California reported cases: 46,871 cases; 33,235 deaths
(as of 11/30/92)Total U.S. reported cases: 242,146 cases; 160,372 deaths
(as of 09/30/92)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-92



* Reporting for recent months is incomplete

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 12/31/92

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1992(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Gay or bisexual male	11390	86.1	0	0.0	11390	84.6
Injection drug user (IDU)	414	3.1	110	47.2	524	3.9
Gay or bisexual male IDU	1234	9.3	0	0.0	1234	9.2
Lesbian or bisexual IDU	0	0.0	6	2.6	6	0.0
Hemophilic/coagulation disorder	18	0.1	0	0.0	18	0.1
Heterosexual contact(3)	31	0.2	65	27.9	96	0.7
Transfusion recipient	73	0.6	47	20.2	120	0.9
None of the above/Other(4)	76	0.6	5	2.1	81	0.6
Subtotal: Adult/Adolescent	13236		233		13469	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	5.9	0	0.0	1	2.9
Transfusion recipient	10	58.8	2	11.8	12	35.3
Child of high risk/AIDS parent(5)	6	35.3	15	88.2	21	61.8
Subtotal: Children	17		17		34	
Total	13253		250		13503	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	22	0.2
5 - 12	12	0.1
13 - 19	17	0.1
20 - 29	1586	11.7
30 - 39	6373	47.2
40 - 49	4019	29.8
50 - 59	1132	8.4
60 +	347	2.6
Total	13503	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	10814	80.3	15	44.1	10829	80.2
Black	1155	8.6	14	41.2	1169	8.7
Latino	1187	8.8	4	11.8	1191	8.8
Asian/Pac I.	280	2.1	1	2.9	281	2.1
Native Amer.	33	0.2	0	0.0	33	0.2
Total	13469		34		13503	

(1) Cases reported through 12/31/92.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

(4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 12/31/92

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent	29	80.6	108	93.9	260	82.8	495	80.8	774	82.4	1158	84.3	1428	85.9
Gay or bisexual male	0	0.0	0	0.0	3	1.0	7	1.1	9	1.0	23	1.7	30	1.8
Injection drug user (IDU)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Gay or bisexual male IDU	3	8.3	6	5.2	46	14.6	105	17.1	133	14.2	164	11.9	163	9.8
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Heterosexual contact(3)	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	6	0.4	7	0.4
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	15	1.6	15	1.1	14	0.8
None of the above/Other(4)	1	2.8	0	0.0	1	0.3	2	0.3	2	0.2	2	0.1	8	0.5
Children (0-12 years)														
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.8	0	0.0	0	0.0	0	0.0	1	0.1	1	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.6	1	0.9	0	0.0	0	0.0	0	0.0	1	0.1	4	0.2
Total	36		115		314		613		939		1373		1662	

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Year of Diagnosis							
	1988		1989		1990		1992	
	N	%	N	%	N	%	N	%
Adult/Adolescent	1452	85.5	1501	84.8	1524	85.9	1485	84.9
Gay or bisexual male	56	3.3	88	5.0	82	4.6	95	5.4
Injection drug user (IDU)	149	8.8	129	7.3	128	7.2	107	6.1
Gay or bisexual male IDU	0	0.0	1	0.1	2	0.1	1	0.1
Lesbian or bisexual IDU	3	0.2	2	0.1	0	0.0	2	0.1
Hemophilic/coagulation disorder	11	0.6	16	0.9	17	1.0	15	0.9
Heterosexual contact(3)	22	1.3	20	1.1	9	0.5	15	0.9
Transfusion recipient	4	0.2	7	0.4	10	0.6	25	1.4
None of the above/Other(4)								
Children (0-12 years)								
Hemophilic/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0
Transfusion recipient	1	0.1	1	0.1	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	2	0.1	4	0.2
Total	1699		1771		1775		1750	

- (1) Cases reported through 12/31/92.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1992(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	9451	87.3	729	62.4	960	80.6	228	81.1	22	66.7
Injection drug user (IDU)	209	1.9	233	19.9	75	6.3	5	1.8	2	6.1
Gay or bisexual male IDU	989	9.1	130	11.1	97	8.1	10	3.6	8	24.2
Lesbian or bisexual IDU	4	0.0	1	0.1	0	0.0	1	0.4	0	0.0
Hemophilic/coagulation disorder	12	0.1	0	0.0	4	0.3	2	0.7	0	0.0
Heterosexual contact(3)	48	0.4	28	2.4	12	1.0	8	2.8	0	0.0
Transfusion recipient	70	0.6	16	1.4	16	1.3	18	6.4	0	0.0
None of the above/Other(4)	31	0.3	18	1.5	23	1.9	8	2.8	1	3.0
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	9	0.1	1	0.1	1	0.1	1	0.4	0	0.0
Child of high risk/AIDS parent(5)	5	0.0	13	1.1	3	0.3	0	0.0	0	0.0
Total	10829		1169		1191		281		33	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	77	27.4
Japanese	41	14.6
Filipino	110	39.1
Southeast Asian	18	6.4
Korean	2	0.7
Pacific Islander	23	8.2
Other	10	3.6
Total	281	100.0

(1) Cases reported through 12/31/92.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

(4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 12/31/92

Aids cases by year of diagnosis and race - 1981-1992.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	30	83.3	101	87.8	275	87.6	532	86.8	792	84.3	1145	83.4	1336	80.4
Black	3	8.3	7	6.1	22	7.0	29	4.7	53	5.6	88	6.4	137	8.6
Latino	0	0.0	1	0.9	15	4.8	47	7.7	77	8.2	112	8.2	137	8.6
Asian/Pac I.	0	0.0	0	0.0	0	0.0	5	0.8	15	1.6	23	1.7	47	2.8
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	5	0.3
Total	36		115		314		613		939		1373		1662	

Race/ Ethnicity	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
White	1356	79.8	1417	80.0	1410	79.4	1340	76.6	1095	75.2
Black	157	9.2	159	9.0	162	9.1	190	10.9	163	11.2
Latino	156	9.2	147	8.3	147	8.3	179	10.2	164	11.3
Asian/Pac I.	27	1.6	44	2.5	48	2.7	41	2.3	28	1.9
Native Amer.	3	0.2	4	0.2	8	0.5	0	0.0	6	0.4
Total	1699		1771		1775		1750		1456	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1992(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	4	4	1	10	3	0	0	0	0	0
5 - 12	6	1	1	2	1	0	1	0	0	0
13 - 19	5	0	1	0	4	1	0	0	0	0
20 - 29	1159	18	151	11	195	5	40	0	7	0
30 - 39	5068	36	499	36	589	12	110	5	18	0
40 - 49	3316	19	296	25	267	7	76	7	5	1
50 - 59	910	8	91	9	84	1	25	2	2	0
60 +	252	23	31	5	21	1	13	1	0	0
Total	10720	109	1071	98	1164	27	266	15	32	1

(1) Cases reported through 12/31/92.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

IDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	14	12	85.7
July - Dec	22	21	95.5
1982 Jan - June	38	38	100.0
July - Dec	77	74	96.1
1983 Jan - June	137	129	94.2
July - Dec	177	167	94.4
1984 Jan - June	247	238	96.4
July - Dec	366	351	95.9
1985 Jan - June	437	426	97.5
July - Dec	502	482	96.0
1986 Jan - June	618	591	95.6
July - Dec	755	710	94.0
1987 Jan - June	824	763	92.6
July - Dec	838	764	91.2
1988 Jan - June	884	771	87.2
July - Dec	815	681	83.6
1989 Jan - June	961	763	79.4
July - Dec	810	610	75.3
1990 Jan - June	931	631	67.8
July - Dec	844	546	64.7
1991 Jan - June	880	486	55.2
July - Dec	870	380	43.7
1992 Jan - June	837	239	28.6
July - Dec(1)	619	95	15.3
Total	13503	9968	73.8

1) Cases reported through 12/31/92.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 12/31/92

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	5583	41.3
Kaposi's sarcoma, < 60 yrs.; definitive	2750	20.4
Non-Hodgkins lymphoma, HIV+; definitive	494	3.7
Cryptococcosis, extrapulmonary; definitive	454	3.4
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	374	2.8
Cryptosporidiosis, chronic intestinal; definitive	323	2.4
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	311	2.3
Cytomegalovirus disease; definitive	245	1.8
Herpes simplex virus infection; definitive	97	0.7
Progressive multifocal leukoencephalopathy; definitive	49	0.4
Toxoplasmosis of the brain; definitive	39	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	39	0.3
Histoplasmosis; disseminated; HIV+; definitive	27	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	22	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	5	0.0
Subtotal (old definition)	10812	80.1

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1992(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV wasting syndrome; definitive	691	5.1
Pneumocystis carinii pneumonia; presumptive	548	4.1
HIV encephalopathy ("AIDS dementia"); definitive	408	3.0
Toxoplasmosis of the brain; presumptive	248	1.8
Kaposi's sarcoma; presumptive	212	1.6
Candidiasis of the esophagus; presumptive	173	1.3
Cytomegalovirus retinitis with loss of vision; presumptive	164	1.2
M. tuberculosis, extrapulmonary; definitive	136	1.0
Kaposi's sarcoma, any age; definitive	38	0.3
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	24	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	19	0.1
Coccidioidomycosis, disseminated; definitive	8	0.1
Salmonella septicemia, recurrent; definitive	8	0.1
Primary lymphoma of the brain, any age; definitive	5	0.0
Pneumocystis carinii pneumonia, HIV-	5	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	1	0.0
Subtotal (new definition)	2691	19.9
Total	13503	100.0

(1) Cases reported through 12/31/92.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 12/31/92

IDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1992(1)

OIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	OEC	TOTAL
1981	1	3	2	1	1	3	3	3	5	3	3	8	36
1982	6	5	0	6	6	15	11	10	10	14	20	12	115
1983	24	19	29	26	18	21	27	34	27	31	26	32	314
1984	46	32	39	44	38	48	67	59	70	54	60	56	613
1985	76	61	71	77	73	79	93	88	75	88	69	89	939
1986	104	94	113	98	103	106	119	138	111	147	99	141	1373
1987	134	134	139	128	148	141	147	147	157	137	121	129	1662
1988	151	140	173	137	131	152	137	133	150	114	129	152	1699
1989	150	133	171	179	154	174	161	148	123	132	126	120	1771
1990	169	149	164	139	165	145	148	162	126	143	143	122	1775
1991	151	148	145	140	148	148	154	168	136	155	124	133	1750
1992	143	151	165	119	128	131	122	144	104	113	82	54	1456

IOS Cases by year and month of Report to SFOPH, San Francisco, 1981 - 1992(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	12	20	11	16	27	20	24	21	25	228
1984	36	41	34	35	35	30	55	49	36	54	50	44	499
1985	59	61	68	65	65	53	63	66	59	62	70	62	753
1986	65	100	76	88	83	105	102	99	78	120	105	108	1129
1987	91	107	122	103	117	92	141	116	126	167	154	131	1467
1988	135	151	184	132	121	142	104	137	123	97	148	123	1597
1989	140	116	180	204	163	158	147	162	146	138	145	121	1820
1990	204	156	172	205	182	111	162	191	122	180	161	135	1981
1991	152	182	167	186	140	172	163	229	146	164	145	137	1983
1992	118	154	199	165	153	147	155	171	164	185	167	153	1931

1) Cases reported through 12/31/92.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 12/31/92

AIDS Cases by year and month of Death, San Francisco, 1981 - 1992(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	6	6	2	3	4	5	37
1983	4	7	10	11	4	11	7	14	17	15	21	13	134
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	40	42	44	42	67	49	46	58	52	48	63	587
1986	58	71	54	74	86	66	69	73	77	81	81	103	893
1987	85	79	84	75	94	72	68	87	83	97	82	57	963
1988	82	85	102	96	82	97	100	99	92	107	99	103	1144
1989	124	117	130	109	116	106	103	109	119	114	139	135	1421
1990	120	109	113	125	99	133	112	131	125	135	113	134	1449
1991	141	123	156	119	119	115	113	114	114	138	126	152	1530
1992	167	114	128	129	140	113	115	136	120	127	127	77	1493

(1) Cases reported through 12/31/92.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.



AIDS MONTHLY GRAND ROUNDS

Dear Colleague:

The Department of Public Health will be holding another in its series of monthly AIDS Grand Rounds on the clinical, epidemiologic, social, and public health aspects of the AIDS epidemic. The next session will be held on Wednesday, January 27, 1993, at 101 Grove Street, Room 300, from 3:30 to 5:00 PM. This program will focus on oral manifestations of HIV infection. The main speaker will be:

Diagnosis and Treatment of Oral Lesions

**Deborah Greenspan, D.Sc.
UCSF**

In addition, I will review the **Epidemiology of Oral Lesions and HIV Disease Progression.**

Please join us for what promises to be an informative session.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mitchell Katz".

Mitchell Katz, M.D.
Director, AIDS Office

****Physicians and nurses may receive Category 1 continuing education credits for attending these Grand Rounds, as described below. Attendance records must be kept by the Department of Public Health, and participants must sign the attendance sheet in order to receive credit. No certificates of participation will be prepared; participants should keep track of their own hours of attendance.**

"As an organization accredited for continuing medical education, Extended Programs in Medical Education of the University of California School of Medicine in San Francisco verifies that continuing medical education activities designated Category 1 meet the criteria for Category 1 on an hour-for-hour basis for the Certificate in Continuing Medical Education of the California Medical Association"

San Francisco Dept. of Public Health
AIDS Office - Surveillance Branch
25 Van Ness Avenue, 5th Floor
San Francisco, CA 94102

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SF P70 #24 1/93 SF Public Health AIDS REPORTED CASES

(From 7/81 to 01/31/93)

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SAN FRANCISCO
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Total San Francisco Reported Cases: 14,228

Total San Francisco Reported Deaths: 10,107

Total S.F. cases reported month to date: 733 *

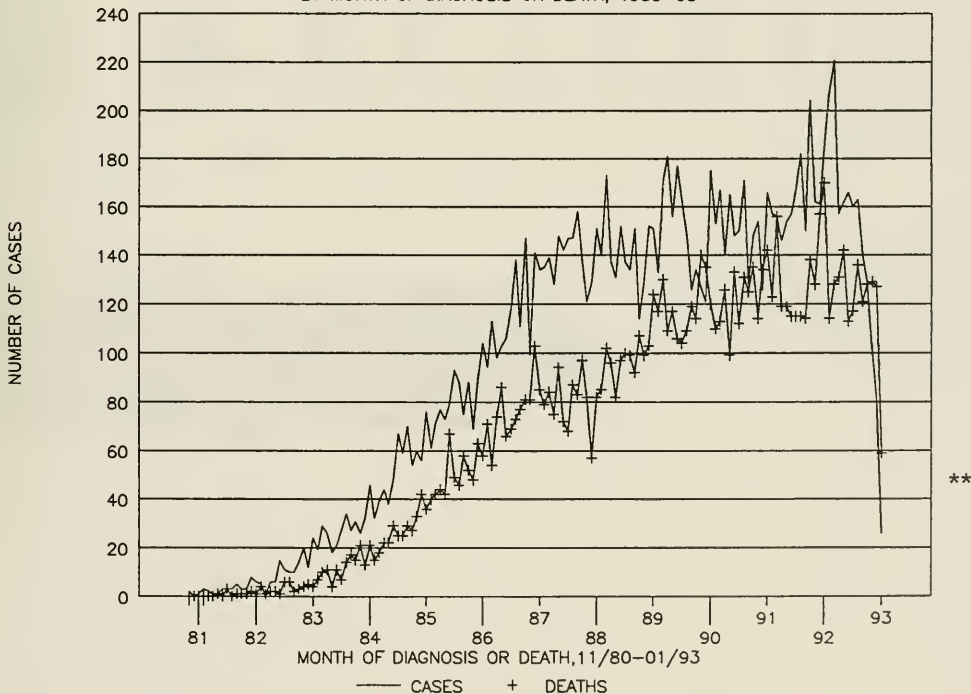
Total S.F. deaths reported month to date: 140

Total California reported cases: 47,636 cases; 33,944 deaths
(as of 12/31/92)

Total U.S. reported cases: 242,146 cases; 160,372 deaths
(as of 09/30/92)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-93



* Includes cases meeting the new (1993) definition of AIDS

** Reporting for recent months is incomplete

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/93

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1993(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent	11937	85.7	0	0.0	11937	84.1
Gay or bisexual male	478	3.4	129	48.3	607	4.3
Injection drug user (IDU)	1310	9.4	0	0.0	1310	9.2
Gay or bisexual male IDU	0	0.0	7	2.6	7	0.0
Lesbian or bisexual IDU	19	0.1	0	0.0	19	0.1
Hemophilic/coagulation disorder	31	0.2	71	26.6	102	0.7
Heterosexual contact(3)	75	0.5	50	18.7	125	0.9
Transfusion recipient	77	0.6	10	3.7	87	0.6
None of the above/Other(4)						
Subtotal: Adult/Adolescent	13927		267		14194	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	5.9	0	0.0	1	2.9
Transfusion recipient	10	58.8	2	11.8	12	35.3
Child of high risk/AIDS parent(5)	6	35.3	15	88.2	21	61.8
Subtotal: Children	17		17		34	
Total	13944		284		14228	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	22	0.2
5 - 12	12	0.1
13 - 19	12	0.1
20 - 29	1694	11.9
30 - 39	6687	47.0
40 - 49	4249	29.9
50 - 59	1199	8.4
60 +	353	2.5
Total	14228	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	11346	79.9	15	44.1	11361	79.8
Black	1260	8.9	14	41.2	1274	9.0
Latino	1253	8.8	4	11.8	1257	8.8
Asian/Pac I.	298	2.1	1	2.9	299	2.1
Native Amer.	37	0.3	0	0.0	37	0.3
Total	14194		34		14228	

- (1) Cases reported through 01/31/93.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/93

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1993(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Gay or bisexual male	29	80.6	108	93.9	260	82.8	495	80.8	774	82.4	1158	84.3	1431	85.9
Injection drug user (IDU)	0	0.0	0	0.0	3	1.0	7	1.1	9	1.0	23	1.7	30	1.8
Gay or bisexual male IDU	3	8.3	6	5.2	46	14.6	105	17.1	133	14.2	164	11.9	163	9.8
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	1	0.1
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Heterosexual contact(3)	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	6	0.4	7	0.4
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	15	1.6	15	1.1	14	0.8
None of the above/Other(4)	1	2.8	0	0.0	1	0.3	2	0.3	2	0.2	2	0.1	8	0.5
Children (0-12 years)														
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.8	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.6	1	0.9	0	0.0	0	0.0	0	0.0	1	0.1	4	0.2
Total	36		115		314		613		939		1373		1665	

Transmission Category(2)	Year of Diagnosis											
	1988		1989		1990		1991		1992		1993	
	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent												
Gay or bisexual male	1453	85.4	1515	84.7	1559	85.4	1634	83.3	1499	80.1	22	84.6
Injection drug user (IDU)	57	3.4	88	4.9	86	4.7	129	6.6	175	9.4	0	0.0
Gay or bisexual male IDU	149	8.8	131	7.3	138	7.6	131	6.7	138	7.4	3	11.5
Lesbian or bisexual IDU	0	0.0	1	0.1	2	0.1	2	0.1	3	0.1	0	0.0
Hemophilic/coagulation disorder	3	0.2	2	0.1	1	0.1	2	0.1	3	0.2	0	0.0
Heterosexual contact(3)	11	0.6	16	0.9	17	0.9	17	0.9	21	1.1	0	0.0
Transfusion recipient	22	1.3	21	1.2	9	0.5	17	0.9	10	0.5	0	0.0
None of the above/Other(4)	4	0.2	7	0.4	10	0.5	26	1.3	23	1.2	1	3.8
Children (0-12 years)												
Hemophilic/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	0.1	1	0.1	1	0.1	1	0.1	0	0.0	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	2	0.1	4	0.2	1	0.1	0	0.0
Total	1701		1788		1825		1962		1871		26	

- (1) Cases reported through 01/31/93.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1993(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent	9886	87.0	774	60.8	1011	80.4	242	80.9	24	64.9
Gay or bisexual male	241	2.1	272	21.4	85	6.8	5	1.7	4	10.8
Injection drug user (IDU)	1045	9.2	147	11.5	99	7.9	11	3.7	8	21.6
Gay or bisexual male IDU	4	0.0	2	0.2	0	0.0	1	0.3	0	0.0
Lesbian or bisexual IDU	12	0.1	0	0.0	5	0.4	0	0.0	0	0.0
Hemophilic/coagulation disorder	50	0.4	30	2.4	12	1.0	6	2.0	0	0.0
Heterosexual contact(3)	42	0.4	16	1.3	17	1.4	20	6.7	0	0.0
Transfusion recipient	36	0.3	19	1.5	23	1.8	8	2.7	1	2.7
None of the above/Other(4)										
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	9	0.1	1	0.1	1	0.1	0	0.3	0	0.0
Child of high risk/AIDS parent(5)	5	0.0	13	1.0	3	0.2	0	0.0	0	0.0
Total	11361		1274		1257		299		37	

AIDS Cases by Asian/Pacific Islander Ethnicity and Transmission Category, San Francisco, 1981 - 1993(1)

Transmission Category(2)	Asian/Pacific Islander Ethnicity													
	Chinese		Japanese		Filipino		S. E. Asian		Korean		Pacific Isl.		Other	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Gay or bisexual male	68	82.9	37	84.1	93	80.9	14	77.8	3	75.0	17	70.8	10	83.3
Injection drug user (IDU)	0	0.0	0	0.0	3	2.6	1	5.6	0	0.0	1	4.2	0	0.0
Gay or bisexual male IDU	0	0.0	3	6.8	6	5.2	0	0.0	0	0.0	2	8.3	0	0.0
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	4.2	0	0.0
Hemophilic/coagulation disorder	0	0.0	0	0.0	1	0.9	0	0.0	0	0.0	0	0.0	1	8.3
Heterosexual contact(3)	1	1.2	1	2.3	3	2.6	1	5.6	1	25.0	1	4.2	1	8.3
Transfusion recipient	9	11.0	3	6.8	6	5.2	1	5.6	0	0.0	1	4.2	0	0.0
None of the above/Other(4)	3	3.7	0	0.0	3	2.6	1	5.6	0	0.0	1	4.2	0	0.0
Children (0-12 years)														
Transfusion recipient	1	1.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	82		44		115		18		4		24		12	

1) Cases reported through 01/31/93.

2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.

5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/93

Aids cases by year of diagnosis and race - 1981-1993.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	30	83.3	101	87.8	275	87.6	532	86.8	792	84.3	1145	83.4	1338	80.4
Black	3	8.3	6	5.2	22	7.0	29	4.7	53	5.6	88	6.4	137	8.2
Latino	3	8.3	7	6.1	15	4.8	47	7.7	77	8.2	112	8.2	137	8.2
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	23	1.7	48	2.9
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	5	0.3
Total	36		115		314		613		939		1373		1665	

Race/ Ethnicity	Year of Diagnosis											
	1988		1989		1990		1991		1992		1993	
	N	%	N	%	N	%	N	%	N	%	N	%
White	1357	79.8	1431	80.0	1449	79.4	1491	76.0	1403	75.0	17	65.4
Black	157	9.2	159	8.9	171	9.4	228	11.6	215	11.5	6	23.1
Latino	157	9.2	149	8.3	149	8.2	196	10.0	207	11.1	1	3.8
Asian/Pac I.	27	1.6	45	2.5	48	2.6	47	2.4	36	1.9	2	7.7
Native Amer.	3	0.2	4	0.2	8	0.4	0	0.0	10	0.5	0	0.0
Total	1701		1788		1825		1962		1871		26	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1993(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	4	4	1	10	3	0	0	0	0	0
5 - 12	6	1	1	2	1	0	1	0	0	0
13 - 19	5	0	1	0	4	1	1	0	0	0
20 - 29	1229	24	165	12	207	5	45	0	7	0
30 - 39	5295	41	537	44	617	12	116	6	19	0
40 - 49	3488	21	324	29	283	9	78	8	7	0
50 - 59	956	9	100	10	92	1	27	2	2	0
60 +	255	23	32	6	21	1	14	1	0	0
Total	11238	123	1161	113	1228	29	282	17	35	2

(1) Cases reported through 01/31/93.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

IDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	14	12	85.7
July - Dec	22	21	95.5
1982 Jan - June	38	38	100.0
July - Dec	77	74	96.1
1983 Jan - June	137	129	94.2
July - Dec	177	167	94.4
1984 Jan - June	247	238	96.4
July - Dec	366	351	95.9
1985 Jan - June	437	427	97.7
July - Dec	502	482	96.0
1986 Jan - June	618	591	95.6
July - Dec	755	710	94.0
1987 Jan - June	826	763	92.4
July - Dec	839	764	91.1
1988 Jan - June	884	772	87.3
July - Dec	817	684	83.7
1989 Jan - June	969	772	79.7
July - Dec	819	615	75.1
1990 Jan - June	948	642	67.7
July - Dec	877	561	64.0
1991 Jan - June	936	499	53.3
July - Dec	1026	413	40.3
1992 Jan - June	1098	263	24.0
July - Dec	773	119	15.4
1993 Jan - June(1)	26	0	0.0
Total	14228	10107	71.0

1) Cases reported through 01/31/93.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/93

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1993. Cases meeting the 1985 and earlier case definitions for AIDS

Initial Diagnosis (1985 and earlier definitions)	N	Percent
Pneumocystis carinii pneumonia; definitive	5595	39.3
Kaposi's sarcoma, < 60 yrs.; definitive	2759	19.4
Non-Hodgkins lymphoma, HIV+; definitive	495	3.5
Cryptococcosis, extrapulmonary; definitive	455	3.2
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	375	2.6
Cryptosporidiosis, chronic intestinal; definitive	323	2.3
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	311	2.2
Cytomegalovirus disease; definitive	246	1.7
Herpes simplex virus infection; definitive	100	0.7
Progressive multifocal leukoencephalopathy; definitive	49	0.3
Toxoplasmosis of the brain; definitive	39	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	39	0.3
Histoplasmosis; disseminated; HIV+; definitive	27	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	22	0.2
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	7	0.0
Subtotal (1985 and earlier definitions)	10842	76.2

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1993. Cases meeting the 1987 case definition for AIDS

Initial Diagnosis (1987 definition)	N	Percent
HIV wasting syndrome; definitive	696	4.9
Pneumocystis carinii pneumonia; presumptive	551	3.9
HIV encephalopathy ("AIDS dementia"); definitive	409	2.9
Toxoplasmosis of the brain; presumptive	248	1.7
Kaposi's sarcoma; presumptive	210	1.5
Candidiasis of the esophagus; presumptive	174	1.2
Cytomegalovirus retinitis with loss of vision; presumptive	166	1.2
M. tuberculosis, extrapulmonary; definitive	136	1.0
Kaposi's sarcoma, any age; definitive	38	0.3
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	24	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	21	0.1
Coccidioidomycosis, disseminated; definitive	8	0.1
Salmonella septicemia, recurrent; definitive	8	0.1
Primary lymphoma of the brain, any age; definitive	5	0.0
Pneumocystis carinii pneumonia, HIV-	5	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	1	0.0
Subtotal (1987 definition)	2703	19.0

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1993. Cases meeting the 1993 case definition for AIDS

Initial Diagnosis (1993 definition)	N	Percent
CD4 count below 200 or CD4 percent below 14%	683	4.8
Subtotal (1993 definition)	683	4.8
Total	14228	100.0

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/93

IDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1993(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	3	2	1	1	3	3	3	5	3	3	8	36
1982	6	5	0	6	6	15	11	10	10	14	20	12	115
1983	24	19	29	26	18	21	27	34	27	31	26	32	314
1984	46	32	39	44	38	48	67	59	70	54	60	56	613
1985	76	61	71	77	73	79	93	88	75	88	69	89	939
1986	104	94	113	98	103	106	119	138	111	147	99	141	1373
1987	134	135	139	128	148	142	147	147	158	137	121	129	1665
1988	151	140	173	137	131	152	137	134	151	114	129	152	1701
1989	151	133	171	181	156	177	163	148	126	134	127	121	1788
1990	175	153	167	140	165	148	150	171	128	148	154	126	1825
1991	166	157	156	146	154	157	167	182	150	204	162	161	1962
1992	184	208	221	157	162	166	160	163	140	129	100	81	1871
1993	26	0	0	0	0	0	0	0	0	0	0	0	26

IDS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1993(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	12	20	11	16	27	20	24	21	25	228
1984	36	41	34	35	35	30	55	49	36	54	50	44	499
1985	59	61	68	65	65	53	63	66	59	62	70	62	753
1986	65	100	76	88	83	105	102	99	78	120	105	108	1129
1987	91	107	122	103	117	92	141	116	126	167	154	131	1467
1988	135	151	184	132	121	142	104	137	123	97	148	123	1597
1989	140	116	180	204	163	158	147	162	146	138	145	121	1820
1990	204	156	172	205	182	111	162	191	122	180	161	135	1981
1991	152	182	167	186	140	172	162	229	146	164	145	136	1981
1992	118	154	199	165	153	147	155	171	164	184	164	151	1925
1993	733	0	0	0	0	0	0	0	0	0	0	0	733

1) Cases reported through 01/31/93.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/93

AIDS Cases by year and month of Death, San Francisco, 1981 - 1993(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	6	6	2	3	4	5	37
1983	4	7	10	11	4	11	7	14	17	15	21	13	134
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	40	42	44	42	67	49	46	58	52	48	63	587
1986	58	71	54	74	86	66	69	73	77	81	81	103	893
1987	85	79	84	75	94	72	68	87	83	97	82	57	963
1988	82	85	102	96	82	97	100	99	92	107	99	103	1144
1989	124	117	130	109	117	106	104	109	119	114	140	135	1424
1990	120	110	113	126	99	133	112	131	125	135	114	134	1452
1991	142	123	156	119	119	115	115	115	114	138	128	157	1541
1992	170	114	128	131	142	113	117	136	121	128	129	127	1556
1993	59	0	0	0	0	0	0	0	0	0	0	0	59

- (1) Cases reported through 01/31/93.
- (2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.
- (3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.



AIDS MONTHLY GRAND ROUNDS

Dear Colleague:

In place of the February AIDS Grand Rounds, the Department of Public Health will be holding a special Grand Rounds on Chronic Fatigue Immune Dysfunction Syndrome (CFIDS). It will be held on Wednesday, February 24, 1993, at 101 Grove Street, Room 300, from 3:30 to 5:00 PM. The main speakers will be:

Epidemiology of CFIDS

George Rutherford, M.D.
Deputy Director, Prevention Services
State Dept. of Health Services

CFIDS: Findings, Facts & Fictions

Jonathan Rest, M.D.
Chair, Physician Training Task Force
CFIDS Foundation

Please join us for what promises to be an informative session.

Sincerely,

Handwritten signature of Mitchell Katz in cursive.

Mitchell Katz, M.D.
Director, AIDS Office

Handwritten signature of Flo Stroud in cursive.

Flo Stroud, R.N., M.P.H.
Sr. Deputy Director
Community Health Programs

****Physicians and nurses may receive Category 1 continuing education credits for attending these Grand Rounds, as described below. Attendance records must be kept by the Department of Public Health, and participants must sign the attendance sheet in order to receive credit. No certificates of participation will be prepared; participants should keep track of their own hours of attendance.**

"As an organization accredited for continuing medical education, Extended Programs in Medical Education of the University of California School of Medicine in San Francisco verifies that continuing medical education activities designated Category 1 meet the criteria for Category 1 on an hour-for-hour basis for the Certificate in Continuing Medical Education of the California Medical Association."

S.F. DEPARTMENT OF PUBLIC HEALTH
AIDS OFFICE - SURVEILLANCE BRANCH
25 VAN NESS AVENUE, 5th FLOOR
SAN FRANCISCO, CA 94102

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AIDS REPORTED CASES

(From 7/81 to 02/28/93)

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Total San Francisco Reported Cases: 14,924

Total San Francisco Reported Deaths: 10,240

Total S.F. cases reported month to date: 701 *

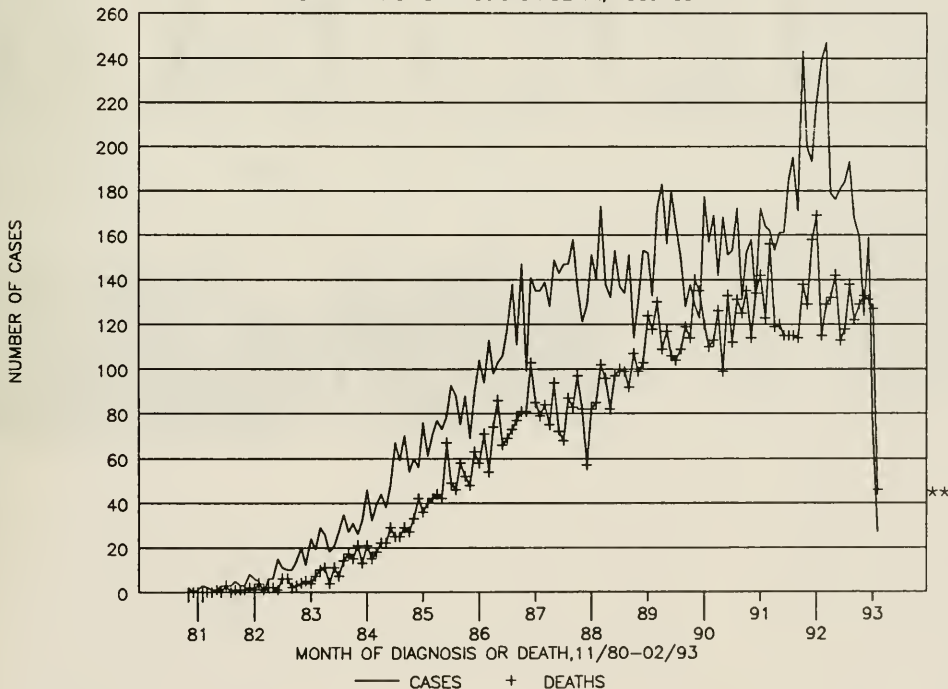
Total S.F. deaths reported month to date: 134

Total California reported cases: 49,135 cases; 34,552 deaths
(as of 01/31/93)

Total U.S. reported cases: 253,448 cases; 171,890 deaths
(as of 12/31/92)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-93



* Includes cases meeting the new (1993) definition of AIDS

** Reporting for recent months is incomplete

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 02/28/93

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1993(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Gay or bisexual male	12505	85.7	0	0.0	12505	84.0
Injection drug user (IDU)	522	3.6	145	48.5	667	4.5
Gay or bisexual male IDU	1353	9.3	0	0.0	1353	9.1
Lesbian or bisexual IDU	0	0.0	7	2.3	7	0.0
Hemophilic/coagulation disorder	19	0.1	0	0.0	19	0.1
Heterosexual contact(3)	31	0.2	86	28.8	117	0.8
Transfusion recipient	71	0.5	50	16.7	121	0.9
None of the above/Other(4)	83	0.6	11	3.7	94	0.6
Subtotal: Adult/Adolescent	14590		299		14889	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	5.6	0	0.0	1	2.9
Transfusion recipient	10	55.6	9	11.8	19	34.3
Child of high risk/AIDS parent(5)	7	38.9	15	88.2	22	62.9
Subtotal: Children	18		17		35	
Total	14608		316		14924	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	23	0.2
5 - 12	12	0.1
13 - 19	13	0.1
20 - 29	1777	11.9
30 - 39	7013	47.0
40 - 49	4457	29.9
50 - 59	1257	8.4
60 +	372	2.5
Total	14924	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	11857	79.6	16	45.7	11873	79.6
Black	1339	9.0	14	40.0	1353	9.1
Latino	1335	9.0	4	11.4	1339	9.0
Asian/Pac I.	315	2.1	1	2.9	316	2.1
Native Amer.	43	0.3	0	0.0	43	0.3
Total	14889		35		14924	

(1) Cases reported through 02/28/93.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

(4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 02/28/93

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1993(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent	29	80.6	108	93.9	261	82.9	495	80.8	774	82.4	1158	84.3	1432	85.9
Gay or bisexual male	0	0.0	0	0.0	3	1.0	7	1.1	9	1.0	23	1.7	30	1.8
Injection drug user (IDU)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Gay or bisexual male IDU	3	8.3	6	5.2	46	14.6	105	17.1	133	14.2	164	11.9	164	9.8
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1	3	0.2
Heterosexual contact(3)	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	6	0.4	8	0.5
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	15	1.6	15	1.1	14	0.8
None of the above/Other(4)	1	2.8	0	0.0	1	0.3	2	0.3	2	0.2	2	0.1	8	0.5
Children (0-12 years)														
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.8	0	0.0	0	0.0	0	0.0	1	0.1	1	0.1	4	0.2
Child of high risk/AIDS parent(5)	2	5.6	1	0.9	0	0.0	0	0.0	0	0.0	1	0.1	4	0.2
Total	36		115		315		613		939		1373		1668	

Transmission Category(2)	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent	1458	85.5	1535	84.9	1592	85.5	1793	83.0	1790	80.3
Gay or bisexual male	57	3.3	88	4.9	88	4.7	151	7.0	207	9.3
Injection drug user (IDU)	149	8.7	131	7.2	138	7.4	144	6.7	158	7.1
Gay or bisexual male IDU	0	0.0	1	0.1	2	0.1	1	0.0	1	0.0
Lesbian or bisexual IDU	3	0.2	2	0.1	1	0.1	2	0.1	3	0.1
Hemophilic/coagulation disorder	11	0.6	16	0.9	19	1.0	17	0.8	32	1.4
Heterosexual contact(3)	22	1.3	21	1.2	9	0.5	18	0.8	11	0.5
Transfusion recipient	4	0.2	7	0.4	10	0.5	29	1.3	25	1.1
None of the above/Other(4)										
Children (0-12 years)										
Hemophilic/coagulation disorder	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	0.1	1	0.1	1	0.1	1	0.0	0	0.0
Child of high risk/AIDS parent(5)	1	0.1	5	0.3	2	0.1	4	0.2	2	0.1
Total	1706		1808		1862		2160		2229	100

- (1) Cases reported through 02/28/93.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

DS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1993(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	10339	87.1	814	60.2	1069	79.8	255	80.7	28	65.1
Injection drug user (IDU)	258	2.2	299	22.1	99	7.4	7	2.2	4	9.3
Gay or bisexual male IDU	1075	9.1	152	11.2	105	7.8	11	3.5	10	23.3
Lesbian or bisexual IDU	4	0.0	2	0.1	0	0.0	2	0.3	0	0.0
Hemophilia/coagulation disorder	12	0.1	0	0.0	5	0.4	0	0.0	0	0.0
Heterosexual contact(3)	56	0.5	34	2.5	15	1.1	10	3.2	0	0.0
Transfusion recipient	73	0.6	16	1.2	7	0.5	21	6.6	0	0.0
None of the above/Other(4)	38	0.3	22	1.6	25	1.9	8	2.5	1	2.3
Children (0-12 years)										
Hemophilia/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	9	0.1	1	0.1	3	0.2	0	0.0	0	0.0
Child of high risk/AIDS parent(5)	6	0.1	13	1.0	3	0.2	1	0.0	0	0.0
Total	11873		1353		1339		316		43	

DS Cases by Asian/Pacific Islander Ethnicity and Transmission Category, San Francisco, 1981 - 1993(1)

Transmission Category(2)	Asian/Pacific Islander Ethnicity													
	Chinese		Japanese		Filipino		S. E. Asian		Korean		Pacific Isl.		Other	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Gay or bisexual male	71	81.6	39	84.8	98	80.3	16	80.0	3	75.0	18	72.0	10	83.3
Injection drug user (IDU)	1	1.1	0	0.0	4	3.3	1	5.0	0	0.0	1	4.0	0	0.0
Gay or bisexual male IDU	0	0.0	3	6.5	6	4.9	0	0.0	0	0.0	2	8.0	0	0.0
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	4.0	0	0.0
Hemophilia/coagulation disorder	0	0.0	0	0.0	1	0.8	0	0.0	0	0.0	0	0.0	1	8.3
Heterosexual contact(3)	2	2.3	1	2.2	3	2.5	1	5.0	1	25.0	1	4.0	0	0.0
Transfusion recipient	9	10.3	3	6.5	7	5.7	1	5.0	0	0.0	1	4.0	0	0.0
None of the above/Other(4)	3	3.4	0	0.0	3	2.5	1	5.0	0	0.0	1	4.0	0	0.0
Children (0-12 years)														
Transfusion recipient	1	1.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	87		46		122		20		4		25		12	

-) Cases reported through 02/28/93.
-) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
-) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
-) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
-) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 02/28/93

Aids cases by year of diagnosis and race - 1981-1993.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	30	83.3	101	87.8	275	87.3	532	86.8	792	84.3	1145	83.4	1341	80.4
Black	3	8.3	6	5.2	22	7.0	29	4.7	53	5.6	88	6.4	137	8.2
Latino	3	8.3	7	6.1	16	5.1	47	7.7	77	8.2	112	8.2	137	8.2
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	23	1.7	48	2.6
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	5	0.3
Total	36		115		315		613		939		1373		1668	

Race/ Ethnicity	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
White	1361	79.8	1448	80.1	1475	79.2	1635	75.7	1663	74.6
Black	158	9.3	160	8.8	174	9.3	253	11.7	260	11.7
Latino	157	9.2	150	8.3	156	8.4	220	10.2	248	11.1
Asian/Pac I.	27	1.6	46	2.5	49	2.6	51	2.4	43	1.9
Native Amer.	3	0.2	4	0.2	8	0.4	1	0.0	15	0.7
Total	1706		1808		1862		2160		2229	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1993(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	5	4	1	10	3	0	0	0	0	0
5 - 14	6	1	1	2	1	1	0	0	0	0
15 - 19	5	0	1	0	4	1	0	0	1	0
20 - 29	1283	26	173	13	221	7	47	0	7	0
30 - 39	525	49	565	46	659	17	123	8	21	0
40 - 49	3640	22	353	33	300	10	81	8	8	2
50 - 59	1006	11	102	10	93	1	28	2	4	0
60 +	267	23	36	7	21	1	15	2	0	0
Total	11737	136	1232	121	1302	37	296	20	41	2

(1) Cases reported through 02/28/93.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

DS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
981 Jan - June	14	12	85.7
July - Dec	22	21	95.5
982 Jan - June	38	38	100.0
July - Dec	77	74	96.1
983 Jan - June	137	129	94.2
July - Dec	178	167	93.8
984 Jan - June	247	238	96.4
July - Dec	366	351	95.9
985 Jan - June	437	427	97.7
July - Dec	502	482	96.0
986 Jan - June	618	591	95.6
July - Dec	755	710	94.0
987 Jan - June	829	765	92.3
July - Dec	839	765	91.2
988 Jan - June	887	773	87.1
July - Dec	819	687	83.9
989 Jan - June	976	777	79.6
July - Dec	832	619	74.4
990 Jan - June	964	647	67.1
July - Dec	898	570	63.5
991 Jan - June	973	520	53.4
July - Dec	1187	445	37.5
992 Jan - June	1242	286	23.0
July - Dec	987	144	14.6
993 Jan - June(1)	100	2	2.0
total	14924	10240	68.6

} Cases reported through 02/28/93.

} This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 02/28/93

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1993. Cases meeting the 1985 and earlier case definitions for AIDS

Initial Diagnosis (1985 and earlier definitions)	N	Percent
Pneumocystis carinii pneumonia; definitive	5617	37.6
Kaposi's sarcoma, < 60 yrs.; definitive	2767	18.5
Non-Hodgkins lymphoma, HIV+; definitive	497	3.3
Cryptococcosis, extrapulmonary; definitive	458	3.1
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	375	2.5
Cryptosporidiosis, chronic intestinal; definitive	327	2.2
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	314	2.1
Cytomegalovirus disease; definitive	246	1.6
Herpes simplex virus infection; definitive	101	0.7
Progressive multifocal leukoencephalopathy; definitive	50	0.3
Toxoplasmosis of the brain; definitive	39	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	39	0.3
Histoplasmosis; disseminated; HIV+; definitive	27	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	22	0.1
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	7	0.0
Subtotal (1985 and earlier definitions)	10886	72.9

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1993. Cases meeting the 1987 case definition for AIDS

Initial Diagnosis (1987 definition)	N	Percent
HIV wasting syndrome; definitive	702	4.7
Pneumocystis carinii pneumonia; presumptive	563	3.8
HIV encephalopathy ("AIDS dementia"); definitive	414	2.8
Toxoplasmosis of the brain; presumptive	248	1.7
Kaposi's sarcoma; presumptive	215	1.4
Candidiasis of the esophagus; presumptive	176	1.2
Cytomegalovirus retinitis with loss of vision; presumptive	166	1.1
M. tuberculosis, extrapulmonary; definitive	136	0.9
Kaposi's sarcoma, any age; definitive	38	0.3
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	24	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	21	0.1
Coccidioidomycosis, disseminated; definitive	8	0.1
Salmonella septicemia, recurrent; definitive	8	0.1
Primary lymphoma of the brain, any age; definitive	5	0.0
Pneumocystis carinii pneumonia, HIV-	5	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	1	0.0
Subtotal (1987 definition)	2733	18.3

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1993. Cases meeting the 1993 case definition for AIDS

Initial Diagnosis (1993 definition)	N	Percent
CD4 count below 200 or CD4 percent below 14%	1303	8.7
M. tuberculosis, pulmonary; definitive	2	0.0
Subtotal (1993 definition)	1305	8.7
Total	14924	100.0

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 02/28/93

OS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1993(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	3	2	1	1	3	3	3	5	3	3	8	36
1982	6	5	0	6	6	15	11	10	10	14	20	12	115
1983	24	19	29	26	18	21	27	35	27	31	26	32	315
1984	46	32	39	44	38	48	67	59	70	54	60	56	613
1985	76	61	71	77	73	79	93	88	75	88	69	89	939
1986	104	94	113	98	103	106	119	138	111	147	99	141	1373
1987	135	135	139	128	149	143	147	147	158	137	121	129	1668
1988	151	140	173	138	132	153	137	134	151	114	130	153	1706
1989	152	133	172	183	156	180	165	149	128	138	129	123	1808
1990	177	157	169	142	168	151	153	172	131	152	158	132	1862
1991	172	164	162	153	161	161	185	195	171	243	200	193	2160
1992	220	239	247	179	176	181	184	193	168	159	124	159	2229
1993	73	27	0	0	0	0	0	0	0	0	0	0	100

IS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1993(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	12	20	11	16	27	20	24	21	25	228
1984	36	41	34	35	35	30	55	49	36	54	50	44	499
1985	59	61	68	65	65	53	63	66	59	62	70	62	753
1986	65	100	76	88	83	105	102	99	78	120	105	108	1129
1987	91	107	122	103	117	92	141	116	126	167	154	131	1467
1988	135	151	184	132	121	142	104	137	123	97	148	123	1597
1989	140	116	180	204	163	158	147	162	146	138	145	121	1820
1990	204	156	172	205	182	111	162	191	122	180	161	135	1981
1991	152	182	167	186	140	172	162	229	146	164	145	136	1981
1992	118	154	199	164	153	147	155	171	164	184	164	151	1924
1993	729	701	0	0	0	0	0	0	0	0	0	0	1430

Cases reported through 02/28/93.

This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 02/28/93

AIDS Cases by year and month of Death, San Francisco, 1981 - 1993(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	6	6	2	3	4	5	37
1983	4	7	10	11	4	11	7	14	17	15	21	13	134
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	40	42	44	42	67	49	46	58	52	48	63	587
1986	58	71	54	74	86	66	69	73	77	81	81	103	893
1987	85	79	84	75	94	72	68	87	83	97	82	57	963
1988	82	85	102	96	82	97	100	99	92	107	99	103	1144
1989	124	118	130	109	117	106	104	109	119	114	140	135	1425
1990	120	110	113	126	99	133	112	131	125	135	114	134	1452
1991	142	123	156	119	120	115	115	115	114	138	129	158	1544
1992	169	115	129	132	142	113	118	138	122	129	133	131	1571
1993	127	46	0	0	0	0	0	0	0	0	0	0	173

(1) Cases reported through 02/28/93.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.



AIDS MONTHLY GRAND ROUNDS

Dear Colleague:

The Department of Public Health will be holding another in its series of monthly AIDS Grand Rounds on the clinical, epidemiologic, social, and public health aspects of the AIDS epidemic. The next session will be held on Wednesday, March 24, 1993, at 101 Grove Street, Room 300, from 3:30 to 5:00 PM. The program will focus on Nutrition in HIV Infection.

Nutrition in HIV Infection

*Bay Area Nutrition Counseling
Centers & Clinic*

Mary Chan, MD

Kristen Weaver, RN, MS, CNSN

Yvette Garcia, RD, CNSD

Ed Lor, PharmD

Please join us for what promises to be an informative session.

Sincerely,

A handwritten signature in black ink, appearing to read "Mitchell Katz".

Mitchell Katz, MD

Director, AIDS Office

****Physicians and nurses may receive Category 1 continuing education credits for attending these Grand Rounds, as described below. Attendance records must be kept by the Department of Public Health, and participants must sign the attendance sheet in order to receive credit. No certificates of participation will be prepared; participants should keep track of their own hours of attendance.**

"As an organization accredited for continuing medical education, Extended Programs in Medical Education of the University of California School of Medicine in San Francisco verifies that continuing medical education activities designated Category 1 meet the criteria for Category 1 on an hour-for-hour basis for the Certificate in Continuing Medical Education of the California Medical Association."

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S.F. DEPARTMENT OF PUBLIC HEALTH
AIDS OFFICE - SURVEILLANCE BRANCH
25 VAN NESS AVENUE, 5th FLOOR
SAN FRANCISCO, CA 94102

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111 AIDS REPORTED CASES

(From 7/81 to 03/31/93)*

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APR 13 1993

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Total San Francisco Reported Cases: 15,543

Total San Francisco Reported Deaths: 10,388

Total S.F. cases reported month to date: 623

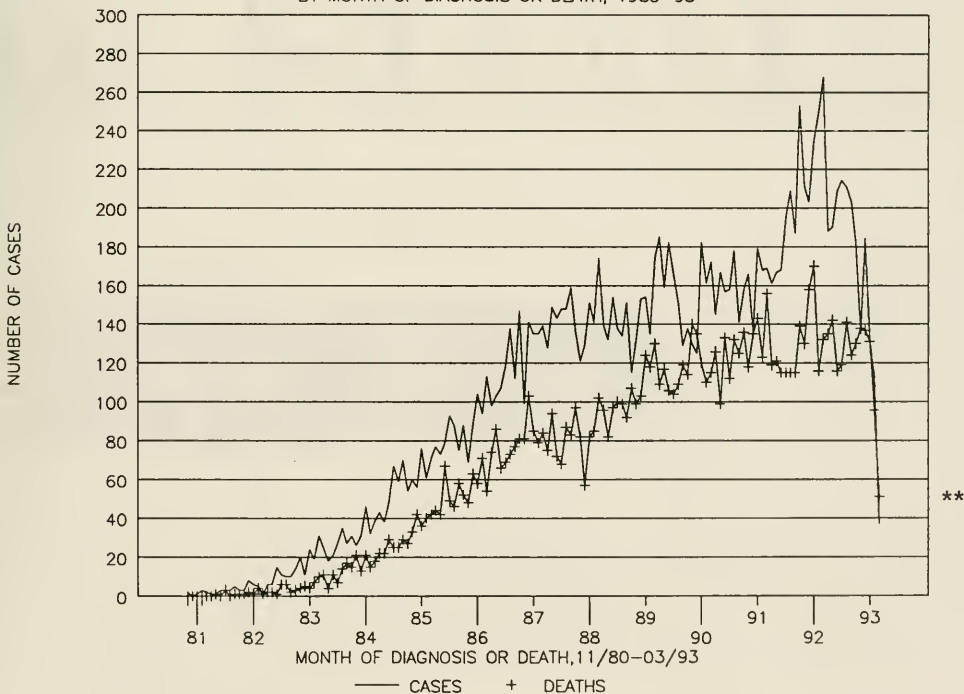
Total S.F. deaths reported month to date: 148

Total California reported cases: 52,563 cases; 35,356 deaths
(as of 02/28/93)

Total U.S. reported cases: 253,448 cases; 171,890 deaths
(as of 12/31/92)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-93



* Includes all persons diagnosed in SF and SF residents diagnosed in other jurisdictions.

** Reporting for recent months is incomplete.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 03/31/93

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1993(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Gay or bisexual male	13002	85.7	0	0.0	13002	83.8
Injection drug user (IDU)	565	3.7	167	50.9	732	4.7
Gay or bisexual male IDU	1386	9.1	0	0.0	1386	8.9
Lesbian or bisexual IDU	0	0.0	7	2.1	7	0.0
Hemophilic/coagulation disorder	20	0.1	0	0.0	20	0.1
Heterosexual contact(3)	32	0.2	90	27.4	122	0.8
Transfusion recipient	83	0.5	53	16.2	136	0.9
None of the above/Other(4)	92	0.6	11	3.4	103	0.7
Subtotal: Adult/Adolescent	15180		328		15508	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	5.6	0	0.0	1	2.9
Transfusion recipient	10	52.6	2	11.9	12	34.3
Child of high risk/AIDS parent(5)	7	38.9	15	88.2	22	62.9
Subtotal: Children	18		17		35	
Total	15198		345		15543	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	23	0.1
5 - 12	12	0.1
13 - 19	13	0.1
20 - 24	279	1.8
25 - 29	1558	10.0
30 - 39	7295	46.9
40 - 49	4660	30.0
50 - 59	1320	8.5
60 +	383	2.5
Total	15543	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	12320	79.4	17	48.6	12337	79.4
Black	1408	9.1	13	37.1	1421	9.1
Latino	1407	9.1	4	11.4	1411	9.1
Asian/Pac I.	325	2.1	1	2.9	326	2.1
Native Amer.	48	0.3	0	0.0	48	0.3
Total	15508		35		15543	

- (1) Cases reported through 03/31/93.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 03/31/93

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1993(1)

Transmission Category(2)	Year of Diagnosis											
	1981		1982		1983		1984		1985		1986	
	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent												
Gay or bisexual male	29	80.6	108	93.9	261	82.9	494	80.7	774	82.4	1160	84.4
Injection drug user (IDU)	0	0.0	0	0.0	3	1.0	7	1.1	9	1.0	23	1.7
Gay or bisexual male IDU	3	8.3	6	5.2	46	14.6	105	17.2	133	14.2	164	11.9
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1
Heterosexual contact(3)	0	0.0	0	0.0	3	1.0	2	0.3	2	0.2	6	0.4
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	15	1.6	15	1.1
None of the above/Other(4)	1	2.8	0	0.0	1	0.3	2	0.3	2	0.2	2	0.1
Children (0-12 years)												
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.8	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1
Child of high risk/AIDS parent(5)	2	5.6	1	0.9	0	0.0	0	0.0	0	0.0	1	0.1
Total	36		115		315		612		939		1375	

Transmission Category(2)	Year of Diagnosis											
	1987		1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent												
Gay or bisexual male	1434	85.8	1464	85.5	1553	85.0	1640	85.4	1880	82.8	1976	80.1
Injection drug user (IDU)	30	1.8	58	3.4	89	4.9	94	4.9	163	7.2	239	9.7
Gay or bisexual male IDU	165	9.9	149	8.7	131	7.2	140	7.3	152	6.7	171	6.9
Lesbian or bisexual IDU	1	0.1	0	0.0	2	0.1	2	0.1	1	0.0	1	0.0
Hemophilic/coagulation disorder	3	0.2	3	0.2	2	0.1	2	0.1	2	0.1	3	0.1
Heterosexual contact(3)	8	0.5	11	0.6	16	0.9	20	1.0	17	0.7	34	1.4
Transfusion recipient	14	0.8	22	1.3	22	1.2	9	0.5	20	0.9	13	0.5
None of the above/Other(4)	8	0.5	4	0.2	7	0.4	11	0.6	30	1.3	29	1.2
Children (0-12 years)												
Hemophilic/coagulation disorder	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Transfusion recipient	4	0.2	1	0.1	1	0.1	1	0.1	1	0.0	0	0.0
Child of high risk/AIDS parent(5)	4	0.2	1	0.1	5	0.3	2	0.1	4	0.2	2	0.1
Total	1671		1713		1828		1921		2270		2468	

Transmission Category(2)	YEAR DIAG.	
	1993	
	N	%
Adult/Adolescent		
Gay or bisexual male	229	81.8
Injection drug user (IDU)	17	6.1
Gay or bisexual male IDU	21	7.5
Lesbian or bisexual IDU	0	0.0
Hemophilic/coagulation disorder	0	0.0
Heterosexual contact(3)	3	1.1
Transfusion recipient	4	1.4
None of the above/Other(4)	6	2.1
Children (0-12 years)		
Hemophilic/coagulation disorder	0	0.0
Transfusion recipient	0	0.0
Child of high risk/AIDS parent(5)	0	0.0
Total	280	

- (1) Cases reported through 03/31/93.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1993(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	10746	87.1	845	59.5	1120	79.4	261	80.1	30	62.5
Injection drug user (IDU)	284	2.3	325	22.9	109	7.7	8	2.5	6	12.5
Gay or bisexual male IDU	1100	8.9	155	10.9	109	7.7	11	3.4	11	22.9
Lesbian or bisexual IDU	4	0.0	2	0.1	0	0.0	1	0.3	0	0.0
Hemophiliac/coagulation disorder	12	0.1	0	0.0	5	0.4	3	0.9	0	0.0
Heterosexual contact(3)	58	0.5	37	2.6	17	1.2	10	3.1	0	0.0
Transfusion recipient	78	0.6	7	0.5	22	1.6	6	1.9	0	0.0
None of the above/Other(4)	38	0.3	27	1.9	28	2.0	9	2.8	1	2.1
Children (0-12 years)										
Hemophiliac/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	9	0.1	1	0.1	1	0.1	1	0.3	0	0.0
Child of high risk/AIDS parent(5)	7	0.1	12	0.8	3	0.2	0	0.0	0	0.0
Total	12337		1421		1411		326		48	

AIDS Cases by Asian/Pacific Islander Ethnicity and Transmission Category, San Francisco, 1981 - 1993(1)

Transmission Category(2)	Asian/Pacific Islander Ethnicity													
	Chinese		Japanese		Filipino		S. E. Asian		Korean		Pacific Isl.		Other	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Gay or bisexual male	72	80.9	39	83.0	100	80.6	17	73.9	3	75.0	20	74.1	10	83.0
Injection drug user (IDU)	1	1.1	0	0.0	4	3.2	2	8.7	0	0.0	1	3.7	0	0.0
Gay or bisexual male IDU	0	0.0	3	6.4	6	4.8	0	0.0	0	0.0	2	7.4	0	0.0
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	3.7	0	0.0
Hemophiliac/coagulation disorder	0	0.0	1	2.1	1	0.8	0	0.0	0	0.0	0	0.0	1	8.3
Heterosexual contact(3)	2	2.2	3	6.4	7	5.6	1	4.3	1	25.0	1	3.7	1	8.3
Transfusion recipient	10	11.2	3	6.4	7	5.6	1	4.3	0	0.0	1	3.7	0	0.0
None of the above/Other(4)	3	3.4	0	0.0	3	2.4	2	8.7	0	0.0	1	3.7	0	0.0
Children (0-12 years)														
Transfusion recipient	1	1.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	89		47		124		23		4		27		12	

(1) Cases reported through 03/31/93.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

(4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 03/31/93

Aids cases by year of diagnosis and race - 1981-1993.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	30	83.3	101	87.8	274	87.0	532	86.9	792	84.3	1147	83.4	1344	80.4
Black	3	8.3	6	5.2	22	7.0	29	4.7	53	5.6	88	6.4	137	8.2
Latino	3	8.3	7	6.1	17	5.4	46	7.5	77	8.2	112	8.1	137	8.2
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	23	1.7	48	2.9
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	5	0.3
Total	36		115		315		612		939		1375		1671	

Race/ Ethnicity	Year of Diagnosis									
	1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%
White	1367	79.8	1460	79.9	1515	78.9	1726	76.0	1837	74.4
Black	158	9.2	163	8.9	183	9.5	263	11.6	293	11.9
Latino	158	9.2	155	8.5	163	8.5	226	10.0	276	11.2
Asian/Pac I.	27	1.6	46	2.5	51	2.7	53	2.3	45	1.8
Native Amer.	3	0.2	4	0.2	9	0.5	2	0.1	17	0.7
Total	1713		1828		1921		2270		2468	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1993(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	5	4	1	10	3	0	0	0	0	0
5 - 12	6	2	1	1	1	0	1	0	0	0
13 - 19	5	0	1	0	4	1	0	0	1	0
20 - 24	193	6	26	0	44	0	8	0	0	0
25 - 29	1127	21	155	12	186	7	42	0	7	0
30 - 39	5719	58	592	51	695	19	127	8	24	2
40 - 49	3805	23	372	32	314	13	81	10	8	2
50 - 59	1055	11	107	11	99	2	29	2	4	0
60 +	274	23	38	8	22	1	15	2	0	0
Total	12189	148	1293	128	1368	43	304	22	44	4

(1) Cases reported through 03/31/93.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

AIDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	14	12	85.7
July - Dec	22	21	95.5
1982 Jan - June	39	39	100.0
July - Dec	76	73	96.1
1983 Jan - June	138	130	94.2
July - Dec	177	167	94.4
1984 Jan - June	246	237	96.3
July - Dec	366	351	95.9
1985 Jan - June	437	427	97.7
July - Dec	502	482	96.0
1986 Jan - June	619	592	95.6
July - Dec	756	711	94.0
1987 Jan - June	829	766	92.4
July - Dec	842	765	90.9
1988 Jan - June	891	775	87.0
July - Dec	822	689	83.8
1989 Jan - June	989	782	79.1
July - Dec	839	624	74.4
1990 Jan - June	984	657	66.8
July - Dec	937	589	62.9
1991 Jan - June	1012	541	53.5
July - Dec	1258	468	37.2
1992 Jan - June	1339	314	23.5
July - Dec	1129	169	15.0
1993 Jan - June(1)	280	7	2.5
Total	15543	10388	66.8

(1) Cases reported through 03/31/93.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 03/31/93

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1993. Cases meeting the 1985 and earlier case definitions for AIDS

Initial Diagnosis (1985 and earlier definitions)	N	Percent
Pneumocystis carinii pneumonia; definitive	5629	36.2
Kaposi's sarcoma, < 60 yrs.; definitive	2782	17.9
Non-Hodgkins lymphoma, HIV+; definitive	499	3.2
Cryptococcosis, extrapulmonary; definitive	461	3.0
Mycobacterium avium complex or M. Kansalii disease, disseminated; definitive	376	2.4
Cryptosporidiosis, chronic intestinal; definitive	329	2.1
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	316	2.0
Cytomegalovirus disease; definitive	249	1.6
Herpes simplex virus infection; definitive	105	0.7
Progressive multifocal leukoencephalopathy; definitive	50	0.3
Toxoplasmosis of the brain; definitive	39	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	39	0.3
Histoplasmosis; disseminated; HIV+; definitive	28	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	22	0.1
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	7	0.0
Subtotal (1985 and earlier definitions)	10931	70.3

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1993. Cases meeting the 1987 case definition for AIDS

Initial Diagnosis (1987 definition)	N	Percent
HIV wasting syndrome; definitive	716	4.6
Pneumocystis carinii pneumonia; presumptive	575	3.7
HIV encephalopathy ("AIDS dementia"); definitive	418	2.7
Toxoplasmosis of the brain; presumptive	250	1.6
Kaposi's sarcoma; presumptive	220	1.4
Candidiasis of the esophagus; presumptive	178	1.1
Cytomegalovirus retinitis with loss of vision; presumptive	167	1.1
M. tuberculosis, extrapulmonary; definitive	139	0.9
Kaposi's sarcoma, any age; definitive	38	0.2
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	24	0.2
Mycobacterial disease (unspecified species), disseminated; presumptive	21	0.1
Coccidioidomycosis, disseminated; definitive	8	0.1
Salmonella septicemia, recurrent; definitive	8	0.1
Primary lymphoma of the brain, any age; definitive	5	0.0
Pneumocystis carinii pneumonia, HIV-	5	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	1	0.0
Subtotal (1987 definition)	2776	17.9

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1993. Cases meeting the 1993 case definition for AIDS

Initial Diagnosis (1993 definition)	N	Percent
CD4 count below 200 or CD4 percent below 14%	1792	11.5
M. tuberculosis, pulmonary; definitive	32	0.2
Pneumonia, recurrent, in 12-mo. period; definitive	10	0.1
M. tuberculosis, pulmonary; presumptive	2	0.0
Subtotal (1993 definition)	1836	11.8
Total	15543	100.0

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 03/31/93

AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1993(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	3	2	1	1	3	3	3	5	3	3	8	36
1982	6	5	1	6	6	15	11	10	10	14	20	11	115
1983	24	19	31	25	18	21	27	35	27	31	26	31	315
1984	46	32	39	43	38	48	67	59	70	54	60	56	612
1985	76	61	71	77	73	79	93	88	75	88	69	89	939
1986	104	94	113	98	103	107	119	138	112	147	99	141	1375
1987	135	135	139	128	149	143	148	148	159	137	121	129	1671
1988	151	141	174	139	132	154	138	134	151	115	131	153	1713
1989	154	135	174	185	159	182	166	151	129	138	130	125	1828
1990	182	161	172	145	167	157	158	178	141	158	166	136	1921
1991	179	168	169	161	167	168	195	209	187	253	211	203	2270
1992	234	250	268	188	190	209	214	211	203	182	135	184	2468
1993	130	113	37	0	0	0	0	0	0	0	0	0	280

AIDS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1993(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	11	20	11	16	27	20	24	21	25	227
1984	35	41	33	36	35	30	55	50	36	54	50	44	499
1985	59	61	67	65	64	54	63	66	59	62	70	62	752
1986	65	99	76	88	83	106	102	100	78	120	105	108	1130
1987	91	107	122	103	117	92	141	116	126	167	154	131	1467
1988	135	151	185	132	121	142	104	137	123	97	148	123	1598
1989	140	116	180	204	163	158	147	162	146	138	145	121	1820
1990	204	156	172	205	182	111	162	191	122	180	161	135	1981
1991	152	182	167	186	140	172	162	229	146	164	145	136	1981
1992	118	154	199	164	153	147	155	171	164	184	164	151	1924
1993	727	699	623	0	0	0	0	0	0	0	0	0	2049

(1) Cases reported through 03/31/93.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 03/31/93

AIDS Cases by year and month of Death, San Francisco, 1981 - 1993(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	6	6	2	3	4	5	37
1983	4	7	10	11	4	11	7	14	17	15	21	13	134
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	40	42	44	42	67	49	46	58	52	48	63	587
1986	58	71	54	74	86	66	69	73	77	81	81	103	893
1987	85	79	84	75	94	72	68	87	83	97	82	57	963
1988	82	85	102	96	82	97	100	99	92	107	99	103	1144
1989	124	118	130	109	117	106	104	109	119	114	140	135	1425
1990	120	110	115	126	99	133	112	132	125	136	118	135	1461
1991	143	123	156	119	121	115	115	115	115	139	130	158	1549
1992	170	116	132	135	142	116	119	141	124	130	138	137	1600
1993	131	96	51	0	0	0	0	0	0	0	0	0	278

(1) Cases reported through 03/31/93.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.



AIDS/PUBLIC HEALTH MONTHLY GRAND ROUNDS

Dear Colleague:

The Department of Public Health is pleased to announce that beginning in April, 1993, we will be expanding AIDS Grand Rounds to include topics of general public health interest. The next AIDS/Public Health Grand Rounds will be held on Wednesday, April 28, 1993, at 101 Grove Street, Room 300, from 3:30 to 5:00 PM. The program will focus on **Violence as a Public Health Issue**.

Please join us for what promises to be an informative session.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mitchell Katz".

Mitchell Katz, MD
Director, AIDS Office

A handwritten signature in dark ink, appearing to read "Florence Stroud".

Flo Stroud, RN, MPH
Sr. Deputy Director of Health
Community Health Programs

****Physicians and nurses may receive Category 1 continuing education credits for attending these Grand Rounds, as described below. Attendance records must be kept by the Department of Public Health, and participants must sign the attendance sheet in order to receive credit. No certificates of participation will be prepared; participants should keep track of their own hours of attendance.**

"As an organization accredited for continuing medical education, Extended Programs in Medical Education of the University of California School of Medicine in San Francisco verifies that continuing medical education activities designated Category 1 meet the criteria for Category 1 on an hour-for-hour basis for the Certificate in Continuing Medical Education of the California Medical Association."

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San Francisco Dept. of Public Health
AIDS Office - Surveillance Branch
25 Van Ness Avenue, 5th Floor
San Francisco, CA 94102

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AIDS REPORTED CASES

(From 7/81 to 04/30/93)*

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Total San Francisco Reported Cases: 16,043

Total San Francisco Reported Deaths: 10,534

Total S.F. cases reported month to date: 519

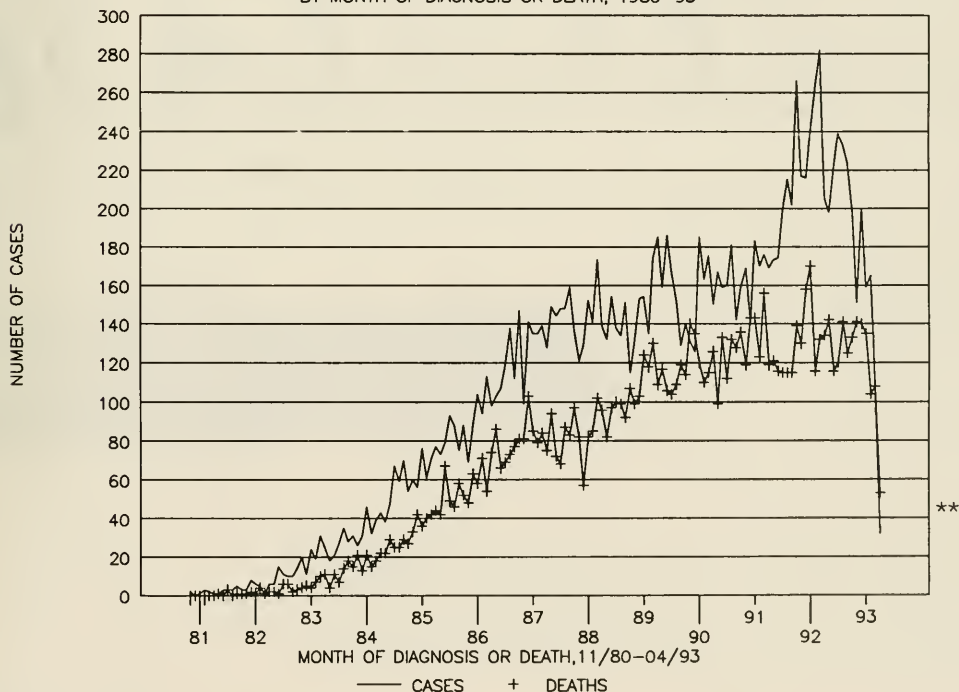
Total S.F. deaths reported month to date: 149

Total California reported cases: 55,519 cases; 36,064 deaths
(as of 03/31/93)

Total U.S. reported cases: 289,320 cases; 182,275 deaths
(as of 03/31/93)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-93



* Includes all persons diagnosed in SF and SF residents diagnosed in other jurisdictions.

** Reporting for recent months is incomplete.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 04/30/93

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1993(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Gay or bisexual male	13406	85.6	0	0.0	13406	83.7
Injection drug user (IDU)	592	3.8	182	51.9	774	4.8
Gay or bisexual male IDU	1430	9.1	0	0.0	1430	8.9
Lesbian or bisexual IDU	0	0.0	7	2.0	7	0.0
Hemophilic/coagulation disorder	20	0.1	0	0.0	20	0.1
Heterosexual contact(3)	35	0.2	94	26.8	129	0.8
Transfusion recipient	84	0.5	55	15.7	139	0.9
None of the above/Other(4)	90	0.6	13	3.7	103	0.6
Subtotal: Adult/Adolescent	15657		351		16008	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	5.6	0	0.0	1	2.9
Transfusion recipient	10	55.6	2	11.8	12	34.3
Child of high risk/AIDS parent(5)	7	38.9	15	88.2	22	62.9
Subtotal: Children	18		17		35	
Total	15675		368		16043	

S Cases by Age Group

AGE	Cases	%
0 - 4	23	0.1
5 - 12	12	0.1
13 - 19	14	0.1
20 - 24	289	1.8
25 - 29	1623	10.1
30 - 39	7507	46.8
40 - 49	4824	30.1
50 - 59	1356	8.5
60 +	395	2.5
Total	16043	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	12697	79.3	17	48.6	12714	79.2
Black	1472	9.2	13	37.1	1485	9.3
Latino	1448	9.0	4	11.4	1452	9.1
Asian/Pac I.	340	2.1	1	2.9	341	2.1
Native Amer.	51	0.3	0	0.0	51	0.3
Total	16008		35		16043	

- (1) Cases reported through 04/30/93.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 04/30/93

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1993(1)

Transmission Category(2)	Year of Diagnosis											
	1981		1982		1983		1984		1985		1986	
	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent	29	80.6	108	93.9	261	82.6	494	80.7	774	82.4	1160	84.4
Gay or bisexual male	0	0.0	0	0.0	4	1.3	7	1.1	9	1.0	23	1.7
Injection drug user (IDU)	3	8.3	6	5.2	46	14.6	105	17.2	133	14.2	164	11.9
Gay or bisexual male IDU	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	1	0.2	5	0.2	2	0.1
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	2	0.2	5	0.2	6	0.4
Heterosexual contact(3)	0	0.0	0	0.0	3	0.9	1	0.2	15	1.6	15	1.1
Transfusion recipient	0	0.0	0	0.0	1	0.3	2	0.3	2	0.2	2	0.1
None of the above/Other(4)	1	2.8	0	0.0	1	0.3	1	0.3	1	0.2	2	0.1
Children (0-12 years)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Hemophilic/coagulation disorder	1	2.8	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1
Transfusion recipient	2	5.6	1	0.9	0	0.0	0	0.0	1	0.0	1	0.1
Child of high risk/AIDS parent(5)												
Total	36		115		316		612		939		1375	

Transmission Category(2)	Year of Diagnosis											
	1987		1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent	1434	85.8	1465	85.5	1560	84.9	1664	85.3	1945	82.4	2134	80.3
Gay or bisexual male	30	1.8	58	3.4	90	4.9	94	4.8	177	7.5	252	9.5
Injection drug user (IDU)	166	9.9	148	8.6	133	7.2	143	7.3	163	6.9	186	7.0
Gay or bisexual male IDU	3	0.2	0	0.0	1	0.1	2	0.1	1	0.0	1	0.0
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Hemophilic/coagulation disorder	3	0.2	11	0.6	2	0.1	2	0.1	18	0.8	37	1.4
Heterosexual contact(3)	8	0.5	22	1.3	22	1.2	9	0.5	21	0.9	13	0.5
Transfusion recipient	14	0.8	4	0.2	7	0.4	12	0.6	28	1.2	28	1.1
None of the above/Other(4)	8	0.5	4	0.2	7	0.4	12	0.6	28	1.2	28	1.1
Children (0-12 years)	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Hemophilic/coagulation disorder	4	0.2	1	0.1	1	0.1	1	0.1	1	0.0	0	0.0
Transfusion recipient	4	0.2	1	0.1	5	0.3	2	0.1	4	0.2	2	0.1
Child of high risk/AIDS parent(5)												
Total	1672		1713		1838		1950		2360		2656	

Transmission Category(2)	YEAR DIAG.	
	1993	
	N	%
Adult/Adolescent	378	82.0
Gay or bisexual male	30	6.5
Injection drug user (IDU)	34	7.4
Gay or bisexual male IDU	0	0.0
Lesbian or bisexual IDU	0	0.0
Hemophilic/coagulation disorder	5	1.1
Heterosexual contact(3)	6	1.3
Transfusion recipient	8	1.7
None of the above/Other(4)		
Children (0-12 years)	0	0.0
Hemophilic/coagulation disorder	0	0.0
Transfusion recipient	0	0.0
Child of high risk/AIDS parent(5)	0	0.0
Total	461	

- (1) Cases reported through 04/30/93.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

S Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1993(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	11068	87.1	882	59.4	1151	79.3	274	80.4	31	60.8
Injection drug user (IDU)	302	2.4	342	23.0	115	7.9	10	2.9	5	9.8
Gay or bisexual male IDU	1133	8.9	161	10.8	111	7.6	12	3.5	13	25.5
Lesbian or bisexual IDU	4	0.0	2	0.1	0	0.0	1	0.3	0	0.0
Hemophilic/coagulation disorder	12	0.1	0	0.0	5	0.3	3	0.9	0	0.0
Heterosexual contact(3)	60	0.5	40	2.7	17	1.2	11	3.2	1	2.0
Transfusion recipient	79	0.6	17	1.1	21	1.4	22	6.5	0	0.0
None of the above/Other(4)	39	0.3	28	1.9	28	1.9	7	2.1	1	2.0
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	7	0.1	1	0.1	1	0.1	1	0.3	0	0.0
Child of high risk/AIDS parent(5)	7	0.1	12	0.8	3	0.2	0	0.0	0	0.0
Total	12714		1485		1452		341		51	

S Cases by Asian/Pacific Islander Ethnicity and Transmission Category, San Francisco, 1981 - 1993(1)

Transmission Category(2)	Asian/Pacific Islander Ethnicity													
	Chinese		Japanese		Filipino		S. E. Asian		Korean		Pacific Isl.		Other	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Gay or bisexual male	75	81.5	39	83.0	106	80.3	21	80.8	3	75.0	20	71.4	10	83.3
Injection drug user (IDU)	1	1.1	0	0.0	4	3.0	3	11.5	0	0.0	2	7.1	0	0.0
Gay or bisexual male IDU	0	0.0	3	6.4	7	5.3	0	0.0	0	0.0	2	7.1	0	0.0
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	3.6	0	0.0
Hemophilic/coagulation disorder	0	0.0	1	2.1	1	0.8	0	0.0	0	0.0	0	0.0	1	8.3
Heterosexual contact(3)	2	2.2	1	2.1	4	3.0	1	3.8	1	25.0	1	3.6	1	8.3
Transfusion recipient	10	10.9	3	6.4	7	5.3	1	3.8	0	0.0	1	3.6	0	0.0
None of the above/Other(4)	3	3.3	0	0.0	3	2.3	0	0.0	0	0.0	1	3.6	0	0.0
Children (0-12 years)														
Transfusion recipient	1	1.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	92		47		132		26		4		28		12	

Cases reported through 04/30/93.

Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.

Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 04/30/93

ids cases by year of diagnosis and race - 1981-1993.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	30	83.3	101	87.8	274	86.7	532	86.9	792	84.3	1147	83.4	1345	80.4
Black	3	8.3	6	5.2	22	7.0	29	4.7	53	5.6	88	6.4	137	8.2
Latino	3	8.3	7	6.1	18	5.7	46	7.5	77	8.2	112	8.1	137	8.2
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	23	1.7	48	2.9
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	5	0.3
Total	36		115		316		612		939		1375		1672	

Race/ Ethnicity	Year of Diagnosis											
	1988		1989		1990		1991		1992		1993	
	N	%	N	%	N	%	N	%	N	%	N	%
White	1366	79.7	1468	79.9	1536	78.8	1794	76.0	1981	74.6	348	75.5
Black	158	9.2	164	8.9	188	9.6	276	11.7	319	12.0	42	9.1
Latino	159	9.3	156	8.5	165	8.5	233	9.9	290	10.9	49	10.6
Asian/Pac I.	27	1.6	46	2.5	52	2.7	55	2.3	50	1.9	17	3.7
Native Amer.	3	0.2	4	0.2	9	0.5	2	0.1	16	0.6	5	1.1
Total	1713		1838		1950		2360		2656		461	

IDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1993(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	5	4	1	10	3	0	0	0	0	0
5 - 12	6	2	1	1	1	0	1	0	0	0
13 - 19	5	1	0	0	1	0	0	0	0	0
20 - 24	197	7	30	2	45	0	8	0	0	0
25 - 29	1166	24	163	14	195	8	45	1	7	0
30 - 39	5873	58	616	58	710	21	134	8	26	3
40 - 49	3936	26	388	33	324	13	84	10	8	2
50 - 59	1085	11	109	11	102	2	30	2	4	0
60 +	284	24	39	8	22	1	15	2	0	0
Total	12557	157	1348	137	1406	46	318	23	46	5

1) Cases reported through 04/30/93.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

5 Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
81 Jan - June	14	12	85.7
July - Dec	22	21	95.5
82 Jan - June	39	39	100.0
July - Dec	76	73	96.1
83 Jan - June	138	130	94.2
July - Dec	178	168	94.4
84 Jan - June	246	238	96.7
July - Dec	366	352	96.2
85 Jan - June	437	427	97.7
July - Dec	502	482	96.0
86 Jan - June	619	592	95.6
July - Dec	756	712	94.2
87 Jan - June	830	767	92.4
July - Dec	842	765	90.9
88 Jan - June	891	777	87.2
July - Dec	822	692	84.2
89 Jan - June	993	787	79.3
July - Dec	845	634	75.0
90 Jan - June	999	668	66.9
July - Dec	951	600	63.1
91 Jan - June	1045	556	53.2
July - Dec	1315	495	37.6
92 Jan - June	1411	337	23.9
July - Dec	1245	195	15.7
93 Jan - June(1)	461	15	3.3
tal	16043	10534	65.7

Cases reported through 04/30/93.

This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 04/30/93

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1993. Cases meeting the 1985 and earlier case definitions for AIDS

Initial Diagnosis (1985 and earlier definitions)	N	Percent
Pneumocystis carinii pneumonia; definitive	5657	35.3
Kaposi's sarcoma, < 60 yrs.; definitive	2792	17.4
Non-Hodgkins Lymphoma, HIV+; definitive	501	3.1
Cryptococcosis, extrapulmonary; definitive	459	2.9
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	377	2.3
Cryptosporidiosis, chronic intestinal; definitive	330	2.1
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	317	2.0
Cytomegalovirus disease; definitive	250	1.6
Herpes simplex virus infection; definitive	107	0.7
Progressive multifocal leukoencephalopathy; definitive	50	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	40	0.2
Toxoplasmosis of the brain; definitive	39	0.2
Histoplasmosis; disseminated; HIV+; definitive	28	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	22	0.1
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	8	0.0
Subtotal (1985 and earlier definitions)	10977	68.4

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1993. Cases meeting the 1987 case definition for AIDS

Initial Diagnosis (1987 definition)	N	Percent
HIV wasting syndrome; definitive	719	4.5
Pneumocystis carinii pneumonia; presumptive	581	3.6
HIV encephalopathy ("AIDS dementia"); definitive	423	2.6
Toxoplasmosis of the brain; presumptive	249	1.6
Kaposi's sarcoma; presumptive	224	1.4
Candidiasis of the esophagus; presumptive	183	1.1
Cytomegalovirus retinitis with loss of vision; presumptive	169	1.1
M. tuberculosis, extrapulmonary; definitive	139	0.9
Kaposi's sarcoma, any age; definitive	38	0.2
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	22	0.1
Mycobacterial disease (unspecified species), disseminated; presumptive	21	0.1
Coccidioidomycosis, disseminated; definitive	8	0.0
Salmonella septicemia, recurrent; definitive	8	0.0
Primary lymphoma of the brain, any age; definitive	5	0.0
Pneumocystis carinii pneumonia, HIV-	5	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	1	0.0
Subtotal (1987 definition)	2798	17.4

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1993. Cases meeting the 1993 case definition for AIDS

Initial Diagnosis (1993 definition)	N	Percent
CD4 count below 200 or CD4 percent below 14%	2212	13.8
M. tuberculosis, pulmonary; definitive	40	0.2
Pneumonia, recurrent, in 12-mo. period; definitive	13	0.1
M. tuberculosis, pulmonary; presumptive	3	0.0
Subtotal (1993 definition)	2268	14.1
Total	16043	100.0

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 04/30/93

S Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1993(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	3	2	1	1	3	3	3	5	3	3	8	36
1982	6	5	1	6	6	15	11	10	10	14	20	11	115
1983	24	19	31	25	18	21	27	35	28	31	26	31	316
1984	46	32	39	43	38	48	67	59	70	54	60	56	612
1985	76	61	71	77	73	79	93	88	75	88	69	89	939
1986	104	94	113	98	103	107	119	138	112	147	99	141	1375
1987	135	135	139	128	149	144	148	148	159	137	121	129	1672
1988	152	141	173	139	132	154	138	134	151	115	131	153	1713
1989	154	135	174	185	159	186	167	152	129	140	131	126	1838
1990	185	163	175	150	167	159	160	181	142	159	169	140	1950
1991	183	170	176	169	173	174	199	215	202	266	217	216	2360
1992	240	264	282	205	198	222	239	233	224	198	151	200	2656
1993	159	165	105	32	0	0	0	0	0	0	0	0	461

S Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1993(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	11	20	11	16	27	20	24	21	25	227
1984	35	41	33	36	35	30	55	50	36	54	50	44	499
1985	59	61	67	65	64	54	63	66	59	62	70	62	752
1986	65	99	76	88	83	106	102	100	78	120	105	108	1130
1987	91	107	122	103	117	92	141	116	126	167	154	131	1467
1988	135	151	185	132	121	142	104	137	123	97	148	123	1598
1989	140	116	180	204	163	158	147	162	146	138	145	121	1820
1990	204	156	172	205	182	111	162	191	122	180	161	135	1981
1991	152	182	167	186	140	172	162	228	146	164	145	136	1980
1992	118	154	199	164	153	147	155	170	163	182	162	150	1917
1993	724	697	617	519	0	0	0	0	0	0	0	0	2557

Cases reported through 04/30/93.

This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 04/30/93

AIDS Cases by year and month of Death, San Francisco, 1981 - 1993(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	6	6	2	3	4	5	37
1983	4	7	10	11	4	11	7	14	18	15	21	13	135
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	40	42	44	42	67	49	46	58	52	48	63	587
1986	58	71	54	74	86	66	69	73	77	81	81	103	893
1987	85	79	84	75	94	72	68	87	83	97	82	57	963
1988	82	85	102	96	82	97	100	99	92	107	99	103	1144
1989	124	118	130	109	117	106	104	109	119	114	140	135	1425
1990	120	110	115	126	99	133	112	132	128	136	119	143	1473
1991	143	123	156	119	121	116	115	115	115	139	130	158	1550
1992	170	116	132	134	142	116	120	141	125	133	141	140	1610
1993	135	104	108	53	0	0	0	0	0	0	0	0	400

(1) Cases reported through 04/30/93.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.



AIDS/PUBLIC HEALTH MONTHLY GRAND ROUNDS

Dear Colleague:

The Department of Public Health will be holding another in its series of monthly AIDS/Public Health Grand Rounds on the clinical, epidemiologic, social, and public health aspects of the AIDS epidemic and other public health issues. The next session will be on Wednesday, May 19, 1993, at 101 Grove Street, Room 300, from 3:30 to 5:00 PM. The program topic will be:

**Heterosexual Transmission and Natural History
of HIV Infection in Rwanda**

Susan Allen, MD

Please join us for what promises to be an informative session.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mitchell Katz", with a stylized flourish at the end.

Mitchell Katz, MD
Director, AIDS Office

****Physicians and nurses may receive Category 1 continuing education credits for attending these Grand Rounds, as described below. Attendance records must be kept by the Department of Public Health, and participants must sign the attendance sheet in order to receive credit. No certificates of participation will be prepared; participants should keep track of their own hours of attendance.**

"As an organization accredited for continuing medical education, Extended Programs in Medical Education of the University of California School of Medicine in San Francisco verifies that continuing medical education activities designated Category 1 meet the criteria for Category 1 on an hour-for-hour basis for the Certificate in Continuing Medical Education of the California Medical Association."

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San Francisco Dept. of Public Health
AIDS Office - Surveillance Branch
25 Van Ness Avenue, 5th Floor
San Francisco, CA 94102

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SF Dept of Public Health AIDS REPORTED CASES

(From 7/81 to 05/31/93)*

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Total San Francisco Reported Cases: 16,461

Total San Francisco Reported Deaths: 10,664

Total S.F. cases reported month to date: 432

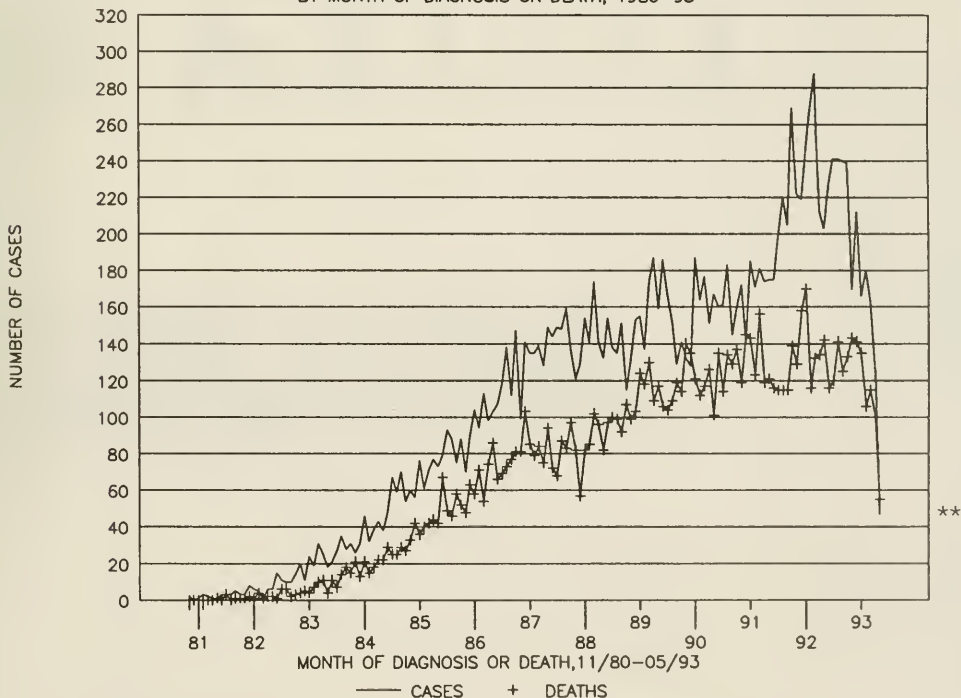
Total S.F. deaths reported month to date: 133

Total California reported cases: 57,031 cases; 36,599 deaths
(as of 04/30/93)

Total U.S. reported cases: 289,320 cases; 182,305 deaths
(as of 03/31/93)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-93



* Includes all persons diagnosed in SF and SF residents diagnosed in other jurisdictions.

** Reporting for recent months is incomplete.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/93

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1993(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Gay or bisexual male	13736	85.5	0	0.0	13736	83.6
Injection drug user (IDU)	623	3.9	191	52.5	814	5.0
Gay or bisexual male IDU	1463	9.1	0	0.0	1463	8.9
Lesbian or bisexual IDU	0	0.0	8	2.2	8	0.0
Hemophilic/coagulation disorder	23	0.1	0	0.0	23	0.1
Heterosexual contact(3)	35	0.2	96	26.4	131	0.8
Transfusion recipient	86	0.5	56	15.4	142	0.9
None of the above/Other(4)	96	0.6	13	3.6	109	0.7
Subtotal: Adult/Adolescent	16062		364		16426	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	5.6	0	0.0	1	2.9
Transfusion recipient	10	55.6	2	11.8	12	34.3
Child of high risk/AIDS parent(5)	7	38.9	15	88.2	22	62.9
Subtotal: Children	18		17		35	
Total	16080		381		16461	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	23	0.1
5 - 12	12	0.1
13 - 19	15	0.1
20 - 24	302	1.8
25 - 29	1664	10.1
30 - 39	7711	46.8
40 - 49	4945	30.0
50 - 59	1382	8.4
60 +	407	2.5
Total	16461	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	12998	79.1	17	48.6	13015	79.1
Black	1528	9.3	13	37.1	1541	9.4
Latino	1497	9.1	4	11.4	1501	9.1
Asian/Pac I.	350	2.1	1	2.9	351	2.1
Native Amer.	53	0.3	0	0.0	53	0.3
Total	16426		35		16461	

- (1) Cases reported through 05/31/93.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/93

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1993(1)

Transmission Category(2)	Year of Diagnosis											
	1981		1982		1983		1984		1985		1986	
	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent												
Gay or bisexual male	29	80.6	108	93.9	261	82.6	494	80.7	775	82.4	1160	84.4
Injection drug user (IDU)	0	0.0	0	0.0	4	1.3	9	1.5	9	1.0	23	1.7
Gay or bisexual male IDU	3	8.3	6	5.2	46	14.6	105	17.2	133	14.1	164	11.9
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2	2	0.1
Heterosexual contact(3)	0	0.0	0	0.0	3	0.9	2	0.3	2	0.2	6	0.4
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	15	1.6	15	1.1
None of the above/Other(4)	1	2.8	0	0.0	1	0.3	2	0.3	2	0.2	2	0.1
Children (0-12 years)												
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.8	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1
Child of high risk/AIDS parent(5)	2	5.6	1	0.9	0	0.0	0	0.0	0	0.0	1	0.1
Total	36		115		316		612		940		1375	

Transmission Category(2)	Year of Diagnosis											
	1987		1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent												
Gay or bisexual male	1435	85.8	1471	85.6	1568	84.9	1677	85.3	1973	82.4	2230	80.0
Injection drug user (IDU)	30	1.8	58	3.4	90	4.9	95	4.6	177	7.4	264	9.5
Gay or bisexual male IDU	166	9.9	148	8.6	133	7.2	145	7.4	169	7.1	200	7.2
Lesbian or bisexual IDU	3	0.1	0	0.0	2	0.1	2	0.1	1	0.0	2	0.1
Hemophilic/coagulation disorder	3	0.2	3	0.2	2	0.1	2	0.1	2	0.1	6	0.2
Heterosexual contact(3)	8	0.5	11	0.6	16	0.9	21	1.1	18	0.8	39	1.4
Transfusion recipient	14	0.8	22	1.3	22	1.2	9	0.5	21	0.9	13	0.5
None of the above/Other(4)	8	0.5	4	0.2	7	0.4	12	0.6	29	1.2	32	1.1
Children (0-12 years)												
Hemophilic/coagulation disorder	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Transfusion recipient	4	0.2	1	0.1	1	0.1	1	0.1	4	0.2	0	0.0
Child of high risk/AIDS parent(5)	4	0.2	1	0.1	5	0.3	2	0.1	1	0.0	2	0.1
Total	1673		1719		1846		1966		2395		2788	

Transmission Category(2)	YEAR DIAG.	
	1993	
	N	%
Adult/Adolescent		
Gay or bisexual male	555	81.6
Injection drug user (IDU)	57	8.4
Gay or bisexual male IDU	45	6.6
Lesbian or bisexual IDU	0	0.0
Hemophilic/coagulation disorder	0	0.0
Heterosexual contact(3)	5	0.7
Transfusion recipient	9	1.3
None of the above/Other(4)	9	1.3
Children (0-12 years)		
Hemophilic/coagulation disorder	0	0.0
Transfusion recipient	0	0.0
Child of high risk/AIDS parent(5)	0	0.0
Total	680	

- (1) Cases reported through 05/31/93.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/93

Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1993(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	11325	87.0	909	59.0	1187	79.1	282	80.3	33	62.3
Injection drug user (IDU)	316	2.4	364	23.6	119	7.7	13	3.7	5	9.4
Gay or bisexual male IDU	1155	8.9	165	10.7	116	7.7	13	3.7	13	24.5
Gesbian or bisexual IDU	4	0.0	2	0.1	1	0.1	1	0.3	0	0.0
emophilic/coagulation disorder	14	0.1	0	0.0	5	0.3	4	1.1	0	0.0
eterosexual contact(3)	62	0.5	39	2.5	18	1.2	11	3.1	1	1.9
ransfusion recipient	80	0.6	18	1.2	22	1.5	22	6.3	0	0.0
one of the above/Other(4)	41	0.3	31	2.0	29	1.9	7	2.0	1	1.9
Children (0-12 years)										
emophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ransfusion recipient	7	0.1	1	0.1	1	0.1	1	0.3	0	0.0
Child of high risk/AIDS parent(5)	7	0.1	12	0.8	3	0.2	0	0.0	0	0.0
Total	13015		1541		1501		351		53	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	96	27.4
Japanese	49	14.0
Filipino	135	38.5
Southeast Asian	27	7.7
Korean	4	1.1
Pacific Islander	28	8.0
Other	12	3.4
Total	351	100.0

Cases by Asian/Pacific Islander Ethnicity and Transmission Category, San Francisco, 1981 - 1993(1)

Transmission Category(2)	Asian/Pacific Islander Ethnicity													
	Chinese		Japanese		Filipino		S. E. Asian		Korean		Pacific Isl.		Other	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Gay or bisexual male	78	81.2	40	81.6	109	80.7	22	81.5	3	75.0	20	71.4	10	83.3
Injection drug user (IDU)	1	1.0	0	0.0	4	3.0	3	11.1	0	0.0	2	7.1	0	0.0
Gay or bisexual male IDU	0	0.0	4	8.2	7	5.2	0	0.0	0	0.0	2	7.1	0	0.0
Gesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	3.6	0	0.0
emophilic/coagulation disorder	2	2.1	1	2.0	4	3.0	0	0.0	0	0.0	0	0.0	1	8.3
eterosexual contact(3)	2	2.1	3	6.1	7	5.2	1	3.7	1	25.0	1	3.6	1	8.3
ransfusion recipient	10	10.4	3	6.1	7	5.2	1	3.7	0	0.0	1	3.6	0	0.0
One of the above/Other(4)	3	3.1	0	0.0	3	2.2	0	0.0	0	0.0	1	3.6	0	0.0
Children (0-12 years)														
ransfusion recipient	1	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	96		49		135		27		4		28		12	

Cases reported through 05/31/93.

Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category. Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined. Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV. Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/93

Aids cases by year of diagnosis and race - 1981-1993.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	30	83.3	101	87.8	274	86.7	532	86.9	793	84.4	1147	83.4	1346	80.5
Black	3	8.3	6	5.2	22	7.0	29	4.7	53	5.6	88	6.4	137	8.2
Latino	3	8.3	7	6.1	18	5.7	46	7.5	77	8.2	112	8.1	137	8.2
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	23	1.7	48	2.9
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	5	0.3
Total	36		115		316		612		940		1375		1673	

Race/ Ethnicity	Year of Diagnosis											
	1988		1989		1990		1991		1992		1993	
	N	%	N	%	N	%	N	%	N	%	N	%
White	1373	79.9	1470	79.6	1547	78.7	1816	75.8	2077	74.5	509	74.9
Black	158	9.2	166	9.0	191	9.7	281	11.7	335	12.0	72	10.6
Latino	158	9.2	159	8.6	166	8.4	239	10.0	306	11.0	73	10.7
Asian/Pac I.	27	1.6	46	2.5	52	2.6	57	2.4	54	1.9	21	3.1
Native Amer.	3	0.2	5	0.3	10	0.5	2	0.1	16	0.6	5	0.7
Total	1719		1846		1966		2395		2788		680	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1993(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	5	4	1	10	3	0	0	0	0	0
5 - 12	6	2	1	1	1	0	1	0	0	0
13 - 19	5	1	2	0	4	1	1	0	1	0
20 - 24	200	7	34	3	49	0	9	0	0	0
25 - 29	1193	25	168	15	201	8	46	1	7	0
30 - 39	6011	62	638	61	739	22	140	8	27	3
40 - 49	4034	26	399	35	332	13	86	10	8	2
50 - 59	1106	11	113	11	102	2	30	2	5	0
60 +	293	24	41	8	23	1	15	2	0	0
Total	12853	162	1397	144	1454	47	328	23	48	5

(1) Cases reported through 05/31/93.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

IDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	14	12	85.7
July - Dec	22	21	95.5
1982 Jan - June	39	39	100.0
July - Dec	76	73	96.1
1983 Jan - June	138	130	94.2
July - Dec	178	168	94.4
1984 Jan - June	246	238	96.7
July - Dec	366	352	96.2
1985 Jan - June	437	427	97.7
July - Dec	503	483	96.0
1986 Jan - June	619	593	95.8
July - Dec	756	712	94.2
1987 Jan - June	830	769	92.7
July - Dec	843	766	90.9
1988 Jan - June	896	783	87.4
July - Dec	823	698	84.8
1989 Jan - June	998	794	79.6
July - Dec	848	639	75.4
1990 Jan - June	1006	671	66.7
July - Dec	960	606	63.1
1991 Jan - June	1061	574	54.1
July - Dec	1334	516	38.7
1992 Jan - June	1445	366	25.3
July - Dec	1343	209	15.6
1993 Jan - June(1)	680	25	3.7
Total	16461	10664	64.8

Cases reported through 05/31/93.
 This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/93

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1993. Cases meeting the 1985 and earlier case definitions for AIDS

Initial Diagnosis (1985 and earlier definitions)	N	Percent
Pneumocystis carinii pneumonia; definitive	5668	34.4
Kaposi's sarcoma, < 60 yrs.; definitive	2799	17.0
Non-Hodgkins lymphoma, HIV+; definitive	504	3.1
Cryptococcosis, extrapulmonary; definitive	455	2.8
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	380	2.3
Cryptosporidiosis, chronic intestinal; definitive	329	2.0
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	319	1.9
Cytomegalovirus disease; definitive	252	1.5
Herpes simplex virus infection; definitive	107	0.7
Progressive multifocal leukoencephalopathy; definitive	50	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	41	0.2
Toxoplasmosis of the brain; definitive	39	0.2
Histoplasmosis; disseminated; HIV+; definitive	28	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	22	0.1
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	8	0.0
Subtotal (1985 and earlier definitions)	11001	66.8

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1993. Cases meeting the 1987 case definition for AIDS

Initial Diagnosis (1987 definition)	N	Percent
HIV wasting syndrome; definitive	723	4.4
Pneumocystis carinii pneumonia; presumptive	584	3.5
HIV encephalopathy ("AIDS dementia"); definitive	423	2.6
Toxoplasmosis of the brain; presumptive	251	1.5
Kaposi's sarcoma; presumptive	224	1.4
Candidiasis of the esophagus; presumptive	188	1.1
Cytomegalovirus retinitis with loss of vision; presumptive	171	1.0
M. tuberculosis, extrapulmonary; definitive	139	0.8
Kaposi's sarcoma, any age; definitive	38	0.2
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	22	0.1
Mycobacterial disease (unspecified species), disseminated; presumptive	21	0.1
Coccidioidomycosis, disseminated; definitive	8	0.0
Salmonella septicemia, recurrent; definitive	8	0.0
Primary lymphoma of the brain, any age; definitive	5	0.0
Pneumocystis carinii pneumonia, HIV-	5	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	1	0.0
Subtotal (1987 definition)	2814	17.1

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1993. Cases meeting the 1993 case definition for AIDS

Initial Diagnosis (1993 definition)	N	Percent
CD4 count below 200 or CD4 percent below 14%	2569	15.6
M. tuberculosis, pulmonary; definitive	49	0.3
Pneumonia, recurrent, in 12-mo. period; definitive	19	0.1
M. tuberculosis, pulmonary; presumptive	5	0.0
Pneumonia, recurrent, in 12-mo. period; presumptive	4	0.0
Subtotal (1993 definition)	2646	16.1
Total	16461	100.0

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/93

S Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1993(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	3	2	1	1	3	3	3	5	3	3	8	36
1982	6	5	1	6	6	15	11	10	10	14	20	11	115
1983	24	19	31	25	18	21	27	35	28	31	26	31	316
1984	46	32	39	43	38	48	67	59	70	54	60	56	612
1985	76	61	71	77	73	79	93	88	75	88	70	89	940
1986	104	94	113	98	103	107	119	138	112	147	99	141	1375
1987	135	135	139	128	149	144	149	148	159	137	121	129	1673
1988	154	141	174	141	132	154	138	135	151	115	131	153	1719
1989	155	137	174	187	159	186	166	152	129	141	132	128	1846
1990	187	164	177	151	167	160	161	183	145	159	172	140	1966
1991	185	171	181	174	175	175	199	220	205	269	222	219	2395
1992	244	271	288	212	203	227	241	241	240	239	170	212	2788
1993	166	180	163	124	47	0	0	0	0	0	0	0	680

S Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1993(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	11	20	11	16	27	20	24	21	25	227
1984	35	41	33	36	35	30	55	50	36	54	50	44	499
1985	59	61	67	65	64	54	63	66	59	62	70	62	752
1986	65	99	76	88	83	106	102	100	78	120	105	108	1130
1987	91	107	122	103	117	92	141	116	126	167	154	131	1467
1988	135	151	185	132	121	142	104	137	123	97	148	123	1598
1989	140	116	180	204	163	158	147	162	146	138	145	121	1820
1990	204	156	172	205	182	111	162	190	122	180	161	135	1980
1991	152	182	167	185	140	172	162	228	146	164	145	136	1979
1992	118	153	199	164	153	147	154	170	163	182	160	150	1913
1993	720	696	616	517	432	0	0	0	0	0	0	0	2981

Cases reported through 05/31/93.

This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/93

AIDS Cases by year and month of Death, San Francisco, 1981 - 1993(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	6	6	2	3	4	5	37
1983	4	7	10	11	4	11	7	14	18	15	21	13	135
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	40	42	44	42	67	49	46	58	52	48	63	587
1986	58	71	54	74	86	66	69	73	77	81	81	103	893
1987	85	79	84	75	94	72	68	87	83	97	82	57	963
1988	82	85	102	96	82	97	100	99	92	107	99	103	1144
1989	124	118	130	109	117	106	104	109	119	114	140	135	1425
1990	121	112	117	126	101	135	114	134	129	137	119	145	1490
1991	143	123	156	119	121	116	115	115	115	139	129	158	1549
1992	170	116	132	134	142	116	120	141	125	133	143	141	1613
1993	135	106	115	100	55	0	0	0	0	0	0	0	511

(1) Cases reported through 05/31/93.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.



AIDS/PUBLIC HEALTH MONTHLY GRAND ROUNDS

Dear Colleague:

The Department of Public Health will be holding another in its series of monthly AIDS/Public Health Grand Rounds on the clinical, epidemiologic, social, and public health aspects of the AIDS epidemic and other public health issues. The next session will be on Wednesday, June 26, 1993, at 101 Grove Street, Room 300, from 3:00 to 5:00 PM.

The program topic will be a review of the **IX International Conference on AIDS** in Berlin. Please note: we will be starting at 3:00 PM instead of the usual 3:30.

Please join us for what promises to be an informative session.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mitchell Katz", followed by a small "MD" in the right margin.

Mitchell Katz, MD
Director, AIDS Office

****Physicians and nurses may receive Category 1 continuing education credits for attending these Grand Rounds, as described below. Attendance records must be kept by the Department of Public Health, and participants must sign the attendance sheet in order to receive credit. No certificates of participation will be prepared; participants should keep track of their own hours of attendance.**

"As an organization accredited for continuing medical education, Extended Programs in Medical Education of the University of California School of Medicine in San Francisco verifies that continuing medical education activities designated Category 1 meet the criteria for Category 1 on an hour-for-hour basis for the Certificate in Continuing Medical Education of the California Medical Association."

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AIDS OFFICE SURVEILLANCE BRANCH
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AIDS REPORTED CASES

(From 7/81 to 06/30/93)*

Total San Francisco Reported Cases: 16,897

Total San Francisco Reported Deaths: 10,869

Total S.F. cases reported month to date: 450

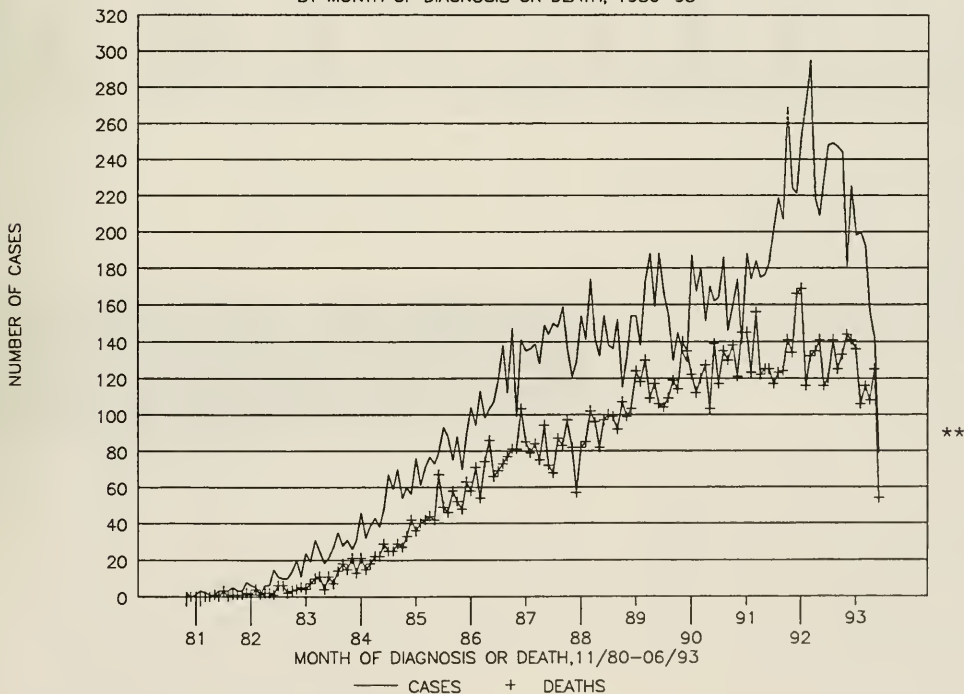
Total S.F. deaths reported month to date: 207

Total California reported cases: 60,017 cases; 37,816 deaths
(as of 06/30/93)

Total U.S. reported cases: 289,320 cases; 182,305 deaths
(as of 03/31/93)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-93



* Includes all persons diagnosed in SF and SF residents diagnosed in other jurisdictions.

** Reporting for recent months is incomplete.

San Francisco Department of Public Health AIDS Office

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/93

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1993(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent	14096	85.5	0	0.0	14096	83.6
Gay or bisexual male	646	3.9	196	52.0	842	5.0
Injection drug user (IDU)	1493	9.1	0	0.0	1493	8.9
Gay or bisexual male IDU	0	0.0	10	2.7	10	0.1
Lesbian or bisexual IDU	26	0.2	0	0.0	26	0.2
Hemophilic/coagulation disorder	35	0.2	100	26.5	135	0.8
Heterosexual contact(3)	88	0.5	58	15.4	146	0.9
Transfusion recipient	101	0.6	13	3.4	114	0.7
None of the above/Other(4)						
Subtotal: Adult/Adolescent	16485		377		16862	
Children (0-12 years)						
Hemophilic/coagulation disorder	1	5.6	0	0.0	1	2.9
Transfusion recipient	10	55.6	2	11.8	12	35.3
Child of high risk/AIDS parent(5)	7	38.9	15	88.2	22	62.9
Subtotal: Children	18		17		35	
Total	16503		394		16897	

S Cases by Age Group

AGE	Cases	%
0 - 4	23	0.1
5 - 12	12	0.1
13 - 19	15	0.1
20 - 24	312	1.8
25 - 29	1703	10.1
30 - 39	7902	46.8
40 - 49	5101	30.2
50 - 59	1413	8.4
60 +	416	2.5
total	16897	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	13325	79.0	17	48.6	13342	79.0
Black	1581	9.4	13	37.1	1594	9.4
Latino	1536	9.1	4	11.4	1540	9.1
Asian/Pac I.	367	2.2	1	2.9	368	2.2
Native Amer.	53	0.3	0	0.0	53	0.3
Total	16862		35		16897	

- (1) Cases reported through 06/30/93.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/93

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1993(1)

Transmission Category(2)	Year of Diagnosis											
	1981		1982		1983		1984		1985		1986	
	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent												
Gay or bisexual male	29	80.6	108	93.9	261	82.6	494	80.7	775	82.4	1160	84.4
Injection drug user (IDU)	0	0.0	0	0.0	4	1.3	7	1.1	9	1.0	23	1.7
Gay or bisexual male IDU	0	0.0	0	0.0	46	14.6	105	17.0	133	14.1	164	11.9
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	0	0.0
Hemophilic/coagulation disorder	0	0.0	0	0.0	9	0.9	1	0.2	2	0.2	2	0.1
Heterosexual contact(3)	0	0.0	0	0.0	3	0.9	2	0.3	2	0.2	6	0.4
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	15	1.6	15	1.1
None of the above/Other(4)	1	2.8	0	0.0	1	0.3	2	0.3	2	0.2	2	0.1
Children (0-12 years)												
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.8	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1
Child of high risk/AIDS parent(5)	2	5.6	1	0.9	0	0.0	0	0.0	0	0.0	1	0.1
Total	36		115		316		612		940		1375	

Transmission Category(2)	Year of Diagnosis											
	1987		1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent												
Gay or bisexual male	1437	85.8	1474	85.6	1580	84.9	1696	85.4	1999	82.5	2297	80.1
Injection drug user (IDU)	30	1.8	58	3.4	90	4.8	96	4.8	179	7.4	266	9.3
Gay or bisexual male IDU	166	9.9	148	8.6	133	7.2	145	7.3	170	7.0	207	7.2
Lesbian or bisexual IDU	3	0.2	0	0.0	1	0.1	2	0.1	1	0.0	3	0.1
Hemophilic/coagulation disorder	3	0.2	3	0.2	3	0.2	2	0.1	2	0.1	7	0.2
Heterosexual contact(3)	8	0.5	11	0.6	16	0.9	22	1.1	18	0.7	41	1.4
Transfusion recipient	14	0.8	22	1.3	23	1.2	9	0.5	21	0.9	13	0.5
None of the above/Other(4)	8	0.5	4	0.2	7	0.4	11	0.6	29	1.2	33	1.2
Children (0-12 years)												
Hemophilic/coagulation disorder	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Transfusion recipient	4	0.2	1	0.1	1	0.1	1	0.1	1	0.0	0	0.0
Child of high risk/AIDS parent(5)	4	0.2	1	0.1	5	0.3	2	0.1	4	0.2	2	0.1
Total	1675		1722		1860		1986		2424		2869	

Transmission Category(2)	YEAR DIAG.	
	1993	
	N	%
Adult/Adolescent		
Gay or bisexual male	786	81.3
Injection drug user (IDU)	80	8.3
Gay or bisexual male IDU	67	6.9
Lesbian or bisexual IDU	1	0.1
Hemophilic/coagulation disorder	1	0.1
Heterosexual contact(3)	6	0.6
Transfusion recipient	12	1.2
None of the above/Other(4)	14	1.4
Children (0-12 years)		
Hemophilic/coagulation disorder	0	0.0
Transfusion recipient	0	0.0
Child of high risk/AIDS parent(5)	0	0.0
Total	967	

- (1) Cases reported through 06/30/93.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/93

DS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1993(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	11613	87.0	935	58.7	1219	79.2	295	80.2	34	64.2
Injection drug user (IDU)	324	2.4	382	24.0	122	7.9	10	2.7	4	7.5
Gay or bisexual male IDU	1179	8.8	170	10.7	118	7.7	13	3.5	13	24.5
Lesbian or bisexual IDU	6	0.0	2	0.1	1	0.1	1	0.3	0	0.0
Hemophilic/coagulation disorder	17	0.1	0	0.0	5	0.3	4	1.1	0	0.0
Heterosexual contact(3)	63	0.5	42	2.6	18	1.2	11	3.0	1	1.9
Transfusion recipient	80	0.6	18	1.1	23	1.5	25	6.8	0	0.0
None of the above/Other(4)	43	0.3	32	2.0	30	1.9	8	2.2	1	1.9
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	9	0.1	1	0.1	1	0.1	1	0.3	0	0.0
Child of high risk/AIDS parent(5)	7	0.1	12	0.8	3	0.2	0	0.0	0	0.0
Total	13342		1594		1540		368		53	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	102	27.7
Japanese	49	13.3
Filipino	145	39.4
Southeast Asian	27	7.3
Korean	4	1.1
Pacific Islander	28	7.6
Other	13	3.5
Total	368	100.0

DS Cases by Asian/Pacific Islander Ethnicity and Transmission Category, San Francisco, 1981 - 1993(1)

Transmission Category(2)	Asian/Pacific Islander Ethnicity													
	Chinese		Japanese		Filipino		S. E. Asian		Korean		Pacific Isl.		Other	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Gay or bisexual male	83	81.4	40	81.6	116	80.0	22	81.5	3	75.0	20	71.4	11	84.6
Injection drug user (IDU)	1	1.0	0	0.0	4	2.8	3	11.1	0	0.0	2	7.1	0	0.0
Gay or bisexual male IDU	0	0.0	4	8.2	7	4.8	0	0.0	0	0.0	2	7.1	0	0.0
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	3.6	0	0.0
Hemophilic/coagulation disorder	1	1.0	1	2.0	1	0.7	0	0.0	0	0.0	0	0.0	1	7.7
Heterosexual contact(3)	2	2.0	1	2.0	4	2.8	1	3.7	1	25.0	1	3.6	0	0.0
Transfusion recipient	10	9.8	3	6.1	10	6.9	1	3.7	0	0.0	1	3.6	0	0.0
None of the above/Other(4)	4	3.9	0	0.0	3	2.1	0	0.0	0	0.0	1	3.6	0	0.0
Children (0-12 years)														
Transfusion recipient	1	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	102		49		145		27		4		28		13	

Cases reported through 06/30/93.

Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.

Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/93

Aids cases by year of diagnosis and race - 1981-1993.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	30	83.3	101	87.8	274	86.7	532	86.9	793	84.4	1147	83.4	1348	80.5
Black	3	8.3	6	5.2	22	7.0	29	4.7	53	5.6	88	6.4	137	8.2
Latino	3	8.3	7	6.1	18	5.7	46	7.5	77	8.2	112	8.1	138	8.2
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	23	1.7	48	2.9
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	4	0.2
Total	36		115		316		612		940		1375		1675	

Race/ Ethnicity	Year of Diagnosis											
	1988		1989		1990		1991		1992		1993	
	N	%	N	%	N	%	N	%	N	%	N	%
White	1376	79.9	1484	79.8	1564	78.8	1841	75.9	2139	74.6	713	73.7
Black	158	9.2	167	9.0	192	9.7	281	11.6	342	11.9	116	12.0
Latino	158	9.2	157	8.4	167	8.4	242	10.0	316	11.0	99	10.2
Asian/Pac I.	27	1.6	47	2.5	53	2.7	58	2.4	56	2.0	33	3.4
Native Amer.	3	0.2	5	0.3	10	0.5	2	0.1	16	0.6	6	0.6
Total	1722		1860		1986		2424		2869		967	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1993(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	5	4	1	10	3	0	0	0	0	0
5 - 12	6	2	1	1	1	0	1	0	0	0
13 - 19	5	1	2	0	4	1	1	0	1	0
20 - 24	206	8	37	3	49	0	9	0	0	0
25 - 29	1221	25	168	15	210	8	48	1	7	0
30 - 39	6152	64	658	65	758	23	145	8	26	3
40 - 49	4152	26	419	36	339	13	93	12	9	2
50 - 59	1130	12	117	11	103	2	31	2	5	0
60 +	299	24	41	9	25	1	15	2	0	0
Total	13176	166	1444	150	1492	48	343	25	48	5

1) Cases reported through 06/30/93.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

DS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	14	12	85.7
July - Dec	22	21	95.5
1982 Jan - June	39	39	100.0
July - Dec	76	73	96.1
1983 Jan - June	138	130	94.2
July - Dec	178	169	94.9
1984 Jan - June	246	238	96.7
July - Dec	366	352	96.2
1985 Jan - June	437	427	97.7
July - Dec	503	483	96.0
1986 Jan - June	619	593	95.8
July - Dec	756	712	94.2
1987 Jan - June	831	771	92.8
July - Dec	844	772	91.5
1988 Jan - June	896	787	87.8
July - Dec	826	707	85.6
1989 Jan - June	1001	805	80.4
July - Dec	859	654	76.1
1990 Jan - June	1017	681	67.0
July - Dec	969	627	64.7
1991 Jan - June	1081	600	55.5
July - Dec	1343	532	39.6
1992 Jan - June	1475	406	27.5
July - Dec	1394	234	16.8
1993 Jan - June(1)	967	44	4.6
Total	16897	10869	64.3

Cases reported through 06/30/93.

This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/93

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1993. Cases meeting the 1985 and earlier case definitions for AIDS

Initial Diagnosis (1985 and earlier definitions)	N	Percent
Pneumocystis carinii pneumonia; definitive	5689	33.7
Kaposi's sarcoma, < 60 yrs.; definitive	2818	16.7
Non-Hodgkins lymphoma, HIV+; definitive	505	3.0
Cryptococcosis, extrapulmonary; definitive	462	2.7
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	382	2.3
Cryptosporidiosis, chronic intestinal; definitive	330	2.0
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	321	1.9
Cytomegalovirus disease; definitive	254	1.5
Herpes simplex virus infection; definitive	107	0.6
Progressive multifocal leukoencephalopathy; definitive	50	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	42	0.2
Toxoplasmosis of the brain; definitive	40	0.2
Histoplasmosis; disseminated; HIV+; definitive	28	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	23	0.1
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	8	0.0
Subtotal (1985 and earlier definitions)	11059	65.4

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1993. Cases meeting the 1987 case definition for AIDS

Initial Diagnosis (1987 definition)	N	Percent
HIV wasting syndrome; definitive	726	4.3
Pneumocystis carinii pneumonia; presumptive	588	3.5
HIV encephalopathy ("AIDS dementia"); definitive	424	2.5
Toxoplasmosis of the brain; presumptive	252	1.5
Kaposi's sarcoma; presumptive	226	1.3
Candidiasis of the esophagus; presumptive	190	1.1
Cytomegalovirus retinitis with loss of vision; presumptive	174	1.0
M. tuberculosis, extrapulmonary; definitive	143	0.8
Kaposi's sarcoma, any age; definitive	38	0.2
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	22	0.1
Mycobacterial disease (unspecified species), disseminated; presumptive	21	0.1
Coccidioidomycosis, disseminated; definitive	8	0.0
Salmonella septicemia, recurrent; definitive	8	0.0
Primary lymphoma of the brain, any age; definitive	5	0.0
Pneumocystis carinii pneumonia, HIV-	5	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	1	0.0
Subtotal (1987 definition)	2834	16.8

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1993. Cases meeting the 1993 case definition for AIDS

Initial Diagnosis (1993 definition)	N	Percent
CD4 count below 200 or CD4 percent below 14%	2921	17.3
M. tuberculosis, pulmonary; definitive	50	0.3
Pneumonia, recurrent, in 12-mo. period; definitive	21	0.1
M. tuberculosis, pulmonary; presumptive	8	0.0
Pneumonia, recurrent, in 12-mo. period; presumptive	4	0.0
Subtotal (1993 definition)	3004	17.8
Total	16897	100.0

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/93

5 Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1993(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	3	2	1	1	3	3	3	5	3	3	8	36
1982	6	5	1	6	6	15	11	10	10	14	20	11	115
1983	24	19	31	25	18	21	27	35	28	31	26	31	316
1984	46	32	39	43	38	48	67	59	70	54	60	56	612
1985	76	61	71	77	73	79	93	88	75	88	70	89	940
1986	104	94	113	98	103	107	119	138	112	147	99	141	1375
1987	135	136	139	128	149	144	150	148	159	137	121	129	1675
1988	154	141	174	141	132	154	138	136	152	115	131	154	1722
1989	154	138	174	188	159	188	166	155	130	145	134	129	1860
1990	187	167	180	151	170	162	164	186	146	160	174	139	1986
1991	188	174	184	175	177	183	203	219	207	269	224	221	2424
1992	251	272	295	218	209	230	248	249	247	244	181	225	2869
1993	198	200	192	156	142	79	0	0	0	0	0	0	967

6 Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1993(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	11	20	11	16	27	20	24	21	25	227
1984	35	41	33	36	35	30	55	50	36	54	50	44	499
1985	59	61	67	65	64	54	63	66	59	62	70	62	752
1986	65	99	76	88	83	106	102	100	78	120	105	108	1130
1987	91	107	122	103	117	92	141	116	126	167	154	131	1467
1988	135	151	185	132	121	142	104	137	123	97	148	123	1598
1989	140	116	180	204	163	158	147	162	146	138	145	121	1820
1990	204	156	172	205	182	111	162	190	122	180	161	135	1980
1991	152	182	167	185	140	172	162	228	146	164	145	136	1979
1992	118	153	199	164	153	147	154	170	163	182	160	149	1912
1993	716	694	615	515	428	450	0	0	0	0	0	0	3418

Cases reported through 06/30/93.

This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/93

AIDS Cases by year and month of Death, San Francisco, 1981 - 1993(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	6	6	2	3	4	5	37
1983	4	7	10	11	4	11	7	14	18	15	21	13	135
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	40	42	44	42	67	49	46	58	52	48	63	587
1986	58	71	54	74	86	66	69	73	77	81	81	103	893
1987	85	79	84	75	94	72	68	87	83	97	82	57	963
1988	82	85	102	96	82	97	100	99	92	107	99	103	1144
1989	124	118	130	109	117	106	104	109	119	114	140	135	1425
1990	122	112	120	127	103	139	117	135	130	138	121	145	1509
1991	145	123	156	122	125	125	117	123	124	141	134	166	1601
1992	169	116	132	135	141	116	120	141	125	133	144	141	1613
1993	136	106	116	108	125	54	0	0	0	0	0	0	645

(1) Cases reported through 06/30/93.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.



AIDS/PUBLIC HEALTH MONTHLY GRAND ROUNDS

Dear Colleague:

The Department of Public Health will be holding another in its series of monthly AIDS/Public Health Grand Rounds on the clinical, epidemiologic, social, and public health aspects of the AIDS epidemic and other public health issues. The next session will be on Wednesday, July 28, 1993, at 101 Grove Street, Room 300, from 3:30 to 5:00 PM. The program topic will be:

Domestic Violence

Michael Rodriguez, MD
Stanford University

Additional speakers to be announced

Please join us for what promises to be an informative session.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mitchell Katz".

Mitchell Katz, MD
Director, AIDS Office

****Physicians and nurses may receive Category 1 continuing education credits for attending these Grand Rounds, as described below. Attendance records must be kept by the Department of Public Health, and participants must sign the attendance sheet in order to receive credit. No certificates of participation will be prepared; participants should keep track of their own hours of attendance.**

"As an organization accredited for continuing medical education, Extended Programs in Medical Education of the University of California School of Medicine in San Francisco verifies that continuing medical education activities designated Category 1 meet the criteria for Category 1 on an hour-for-hour basis for the Certificate in Continuing Medical Education of the California Medical Association."

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Evaluation Questionnaire

San Francisco Department of Public Health
AIDS/Public Health Grand Rounds
August 1992 - May - 1993 (EPME #M22128)

Please return this questionnaire by **August 31, 1993** to:

*Grand Rounds Evaluation
AIDS Office, Attn. Eric Sorensen
25 Van Ness Avenue, Suite 500
San Francisco, CA 94102-6033*

1. Please indicate your professional degree or field: _____
2. Please rate each of the following sessions on a scale from 1 to 3:
(1 = extremely interesting/relevant, 2 = somewhat interesting/relevant, 3 = not interesting/relevant).

_____	August 26, 1992	Review of the VIII International Conference on AIDS in Amsterdam
_____	September 23, 1992	Cytomegalovirus Infection and HIV Epidemiology and Treatment
_____	October 28, 1992	Hospice Care for HIV-infected Patients
_____	November 18, 1992	Homelessness and HIV
_____	January 27, 1993	Epidemiology of Oral Lesions and HIV Disease Progression
_____	February 24, 1993	CFIDS: Epidemiology CFIDS: Findings, Facts & Fictions
_____	March 24, 1993	Nutrition in HIV Infection
_____	April 28, 1993	Violence as a Public Health Issue
_____	May 19, 1993	Heterosexual Transmission and Natural History of HIV Infection in Rwanda
_____	June 23, 1993	Review of the IX International Conference on AIDS in Berlin

3. How many of these sessions did you attend? _____
4. Suggested topics for the upcoming year (FY 1993-94): _____

5. Suggestions for improving AIDS/Public Health Grand Rounds: _____



SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH
AIDS OFFICE SURVEILLANCE BRANCH
25 VAN NESS AVENUE, SUITE 500
SAN FRANCISCO, CA 94102-6033

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AUG 09 1993

AIDS REPORTED CASES

(From 7/81 to 07/31/93)*

SAN FRANCISCO
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Total San Francisco Reported Cases: 17,223

Total San Francisco Reported Deaths: 11,036

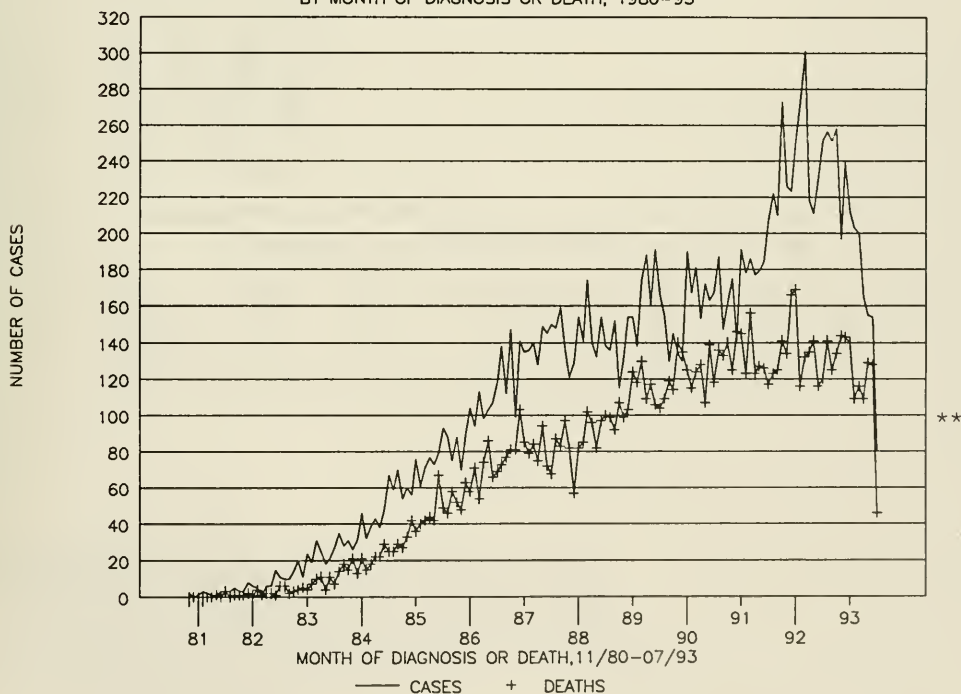
Total S.F. cases reported month to date: 331

Total S.F. deaths reported month to date: 168

Total California reported cases: 60,017 cases; 37,816 deaths
(as of 06/30/93)Total U.S. reported cases: 315,390 cases; 194,334 deaths
(as of 06/30/93)

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-93



* Includes all persons diagnosed in SF and SF residents diagnosed in other jurisdictions.

** Reporting for recent months is incomplete.

San Francisco Department of Public Health AIDS Office

Table 1. AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1993(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Gay or bisexual male	14345	85.4	0	0.0	14345	83.5
Injection drug user (IDU)	673	4.0	206	52.2	879	5.1
Gay or bisexual male IDU	1522	9.1	0	0.0	1522	8.9
Lesbian or bisexual IDU	0	0.0	11	2.8	11	0.1
Menophiliac/coagulation disorder	26	0.2	0	0.0	26	0.2
Heterosexual contact(3)	35	0.5	104	26.3	139	0.8
Transfusion recipient	89	0.5	60	15.2	149	0.9
None of the above/Other(4)	102	0.6	14	3.5	116	0.7
Subtotal: Adult/Adolescent	16792		395		17187	
Children (0-12 years)						
Menophiliac/coagulation disorder	1	5.3	0	0.0	1	2.8
Transfusion recipient	11	57.9	2	11.8	13	36.1
Child of high risk/AIDS parent(5)	7	36.8	15	88.2	22	61.1
Subtotal: Children	19		17		36	
Total	16811		412		17223	

Table 2. AIDS Cases by Age Group

AGE	Cases	%
0 - 4	23	0.1
5 - 12	13	0.1
13 - 19	15	0.1
20 - 24	320	1.9
25 - 29	1739	10.1
30 - 39	8055	46.8
40 - 49	5186	30.1
50 - 59	1449	8.4
60 +	423	2.5
Total	17223	

Table 3. AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	13533	78.7	17	47.2	13550	78.7
Black	1642	9.6	13	36.1	1655	9.6
Latino	1578	9.2	4	11.1	1582	9.2
Asian/Pac I.	377	2.2	2	5.6	379	2.2
Native Amer.	57	0.3	0	0.0	57	0.3
Total	17187		36		17223	

- (1) Cases reported through 07/31/93.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Table 4. AIOS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1993(1)

Transmission Category(2)	Year of Diagnosis											
	1981		1982		1983		1984		1985		1986	
	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent												
Gay or bisexual male	29	80.6	108	93.9	261	82.6	494	80.7	775	82.4	1160	84.4
Injection drug user (IDU)	0	0.0	0	0.0	4	1.3	7	1.1	9	1.0	23	1.7
Gay or bisexual male IDU	3	8.3	6	5.2	46	14.6	105	17.2	133	14.1	164	11.9
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	2	0.1
Heterosexual contact(3)	0	0.0	0	0.0	3	0.9	2	0.3	2	0.2	16	0.4
Transfusion recipient	0	0.0	0	0.0	1	0.3	1	0.2	15	1.6	1	0.1
None of the above/Other(4)	1	2.8	0	0.0	1	0.3	2	0.3	2	0.2	2	0.1
Children (0-12 years)												
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	1	2.8	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1
Child of high risk/AIDS parent(5)	2	5.6	1	0.9	0	0.0	0	0.0	0	0.0	1	0.1
Total	36		115		316		612		940		1375	

Transmission Category(2)	Year of Diagnosis											
	1987		1988		1989		1990		1991		1992	
	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent												
Gay or bisexual male	1438	85.7	1472	85.5	1585	85.0	1708	85.2	2021	82.3	2345	79.8
Injection drug user (IDU)	30	1.8	58	3.4	90	4.8	100	5.0	182	7.4	276	9.4
Gay or bisexual male IDU	167	10.0	149	8.7	133	7.1	147	7.3	178	7.2	214	7.3
Lesbian or bisexual IDU	1	0.1	0	0.0	1	0.1	2	0.1	1	0.0	3	0.1
Hemophilic/coagulation disorder	3	0.2	3	0.2	13	0.6	2	0.1	2	0.1	7	0.2
Heterosexual contact(3)	8	0.5	11	0.6	16	0.9	22	1.1	19	0.8	41	1.4
Transfusion recipient	14	0.8	22	1.3	23	1.2	9	0.4	21	0.9	15	0.5
None of the above/Other(4)	8	0.5	4	0.2	7	0.4	11	0.5	27	1.1	34	1.2
Children (0-12 years)												
Hemophilic/coagulation disorder	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Transfusion recipient	4	0.2	1	0.1	1	0.1	0	0.0	1	0.0	0	0.0
Child of high risk/AIDS parent(5)	4	0.2	1	0.1	5	0.3	2	0.1	4	0.2	2	0.1
Total	1677		1721		1865		2004		2456		2937	

Transmission Category(2)	YEAR DIAG.	
	1993	
	N	%
Adult/Adolescent		
Gay or bisexual male	949	81.2
Injection drug user (IDU)	100	8.6
Gay or bisexual male IDU	77	6.6
Lesbian or bisexual IDU	2	0.2
Hemophilic/coagulation disorder	1	0.1
Heterosexual contact(3)	9	0.8
Transfusion recipient	13	1.1
None of the above/Other(4)	17	1.5
Children (0-12 years)		
Hemophilic/coagulation disorder	0	0.0
Transfusion recipient	1	0.1
Child of high risk/AIDS parent(5)	0	0.0
Total	1169	

- (1) Cases reported through 07/31/93.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- (4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Table 5. AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1993(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Gay or bisexual male	11789	87.0	955	57.7	1260	79.6	304	80.2	37	64.9
Injection drug user (IDU)	330	2.4	410	24.8	123	7.8	11	2.9	5	8.8
Gay or bisexual male IDU	1202	8.9	176	10.6	118	7.5	13	3.4	13	22.8
Lesbian or bisexual IDU	7	0.1	2	0.1	1	0.1	1	0.3	0	0.0
Hemophilic/coagulation disorder	17	0.1	0	0.0	5	0.3	4	1.1	0	0.0
Heterosexual contact(3)	64	0.5	44	2.7	18	1.1	12	3.2	1	1.8
Transfusion recipient	81	0.6	20	1.2	23	1.5	25	6.6	0	0.0
None of the above/Other(4)	43	0.3	35	2.1	30	1.9	7	1.8	1	1.8
Children (0-12 years)										
Hemophilic/coagulation disorder	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transfusion recipient	9	0.1	1	0.1	1	0.1	2	0.5	0	0.0
Child of high risk/AIDS parent(5)	7	0.1	12	0.7	3	0.2	0	0.0	0	0.0
Total	13550		1655		1582		379		57	

Table 6. Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	105	27.7
Japanese	49	12.9
Filipino	146	38.5
Southeast Asian	27	7.1
Korean	4	1.1
Pacific Islander	30	7.9
Other	18	4.7
Total	379	100.0

Table 7. AIDS Cases by Asian/Pacific Islander Ethnicity and Transmission Category, San Francisco, 1981 - 1993(1)

Transmission Category(2)	Asian/Pacific Islander Ethnicity													
	Chinese		Japanese		Filipino		S. E. Asian		Korean		Pacific Isl.		Other	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Gay or bisexual male	85	81.0	40	81.6	117	80.1	22	81.5	3	75.0	22	73.3	15	83.3
Injection drug user (IDU)	1	1.0	0	0.0	4	2.7	3	11.1	0	0.0	2	6.7	1	5.6
Gay or bisexual male IDU	0	0.0	4	8.2	7	4.8	0	0.0	0	0.0	2	6.7	0	0.0
Lesbian or bisexual IDU	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	3.3	0	0.0
Hemophilic/coag. disorder	1	1.0	1	2.0	1	0.7	0	0.0	0	0.0	0	0.0	1	5.6
Heterosexual contact(3)	2	1.9	1	2.0	5	3.4	1	3.7	1	25.0	1	3.3	1	5.6
Transfusion recipient	10	9.5	3	6.1	10	6.8	1	3.7	0	0.0	1	3.3	0	0.0
None of the above/Other(4)	4	3.8	0	0.0	2	1.4	0	0.0	0	0.0	1	3.3	0	0.0
Children (0-12 years)														
Transfusion recipient	2	1.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	105		49		146		27		4		30		18	

- 1) Cases reported through 07/31/93.
- 2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- 3) Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.
- 4) Includes patients for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, and interviewed patients who offered no plausible risk for HIV.
- 5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Table 8. Aids cases by year of diagnosis and race - 1981-1993.(1)(2)

Race/ Ethnicity	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	30	83.3	101	87.8	274	86.7	532	86.9	793	84.4	1147	83.4	1349	80.4
Black	3	8.3	6	5.2	22	7.0	29	4.7	53	5.6	88	6.4	137	8.2
Latino	3	8.3	7	6.1	18	5.7	46	7.5	77	8.2	112	8.1	139	8.3
Asian/Pac I.	0	0.0	1	0.9	2	0.6	5	0.8	15	1.6	23	1.7	48	2.9
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	5	0.4	4	0.2
Total	36		115		316		612		940		1375		1677	

Race/ Ethnicity	Year of Diagnosis											
	1988		1989		1990		1991		1992		1993	
	N	%	N	%	N	%	N	%	N	%	N	%
White	1375	79.9	1487	79.7	1570	78.3	1859	75.7	2179	74.2	854	73.1
Black	158	9.2	168	9.0	198	9.9	288	11.7	358	12.2	147	12.6
Latino	158	9.2	159	8.5	172	8.6	248	10.1	325	11.1	118	10.1
Asian/Pac I.	27	1.6	46	2.5	53	2.6	59	2.4	57	1.9	43	3.7
Native Amer.	3	0.2	5	0.3	11	0.5	2	0.1	18	0.6	7	0.6
Total	1721		1865		2004		2456		2937		1169	

Table 9. AIOS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1993(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	5	4	1	10	3	0	0	0	0	0
5 - 12	6	2	1	1	1	0	2	0	0	0
13 - 19	5	1	2	0	4	1	1	0	1	0
20 - 24	212	8	37	4	50	0	9	0	0	0
25 - 29	1240	26	172	16	220	8	48	1	0	0
30 - 39	6252	65	678	74	770	24	152	9	28	0
40 - 49	4203	26	437	36	353	13	94	12	10	2
50 - 59	1155	13	123	12	106	2	31	2	5	0
60 +	303	24	42	9	26	1	15	3	0	0
Total	13381	169	1493	162	1533	49	352	27	52	5

(1) Cases reported through 07/31/93.

(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Table 10. AIOS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	14	12	85.7
July - Dec	22	21	95.5
1982 Jan - June	39	39	100.0
July - Dec	76	73	96.1
1983 Jan - June	138	130	94.2
July - Dec	178	169	94.9
1984 Jan - June	246	239	97.2
July - Dec	366	352	96.2
1985 Jan - June	437	427	97.7
July - Dec	503	484	96.2
1986 Jan - June	619	594	96.0
July - Dec	756	714	94.4
1987 Jan - June	833	776	93.2
July - Dec	844	776	91.9
1988 Jan - June	895	793	88.6
July - Dec	826	713	86.3
1989 Jan - June	1005	811	80.7
July - Dec	860	663	77.1
1990 Jan - June	1026	691	67.3
July - Dec	978	638	65.2
1991 Jan - June	1095	619	56.5
July - Dec	1361	556	40.9
1992 Jan - June	1485	434	29.2
July - Dec	1452	256	17.6
1993 Jan - June	1089	55	5.1
July - Dec(1)	80	1	1.3
Total	17223	11036	64.1

1) Cases reported through 07/31/93.

2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Table 11. AIDS Cases by initial diagnosis, San Francisco, 1981 - 1993. Cases meeting the 1985 and earlier case definitions for

Initial Diagnosis (1985 and earlier definitions)	N	Percent
Pneumocystis carinii pneumonia; definitive	5706	33.1
Kaposi's sarcoma, < 60 yrs.; definitive	2829	16.4
Non-Hodgkins lymphoma, HIV+; definitive	505	2.9
Cryptococcosis, extrapulmonary; definitive	460	2.7
Mycobacterium avium complex or M. Kansasi disease, disseminated; definitive	384	2.2
Cryptosporidiosis, chronic intestinal; definitive	333	1.9
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	323	1.9
Cytomegalovirus disease; definitive	254	1.5
Herpes simplex virus infection; definitive	107	0.6
Progressive multifocal leukoencephalopathy; definitive	50	0.3
Primary lymphoma of the brain, < 60 yrs.; definitive	42	0.2
Toxoplasmosis of the brain; definitive	40	0.2
Histoplasmosis; disseminated; HIV+; definitive	28	0.2
Isosporiasis, chronic intestinal, HIV+; definitive	23	0.1
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 yrs.; definitive	8	0.0
Subtotal (1985 and earlier definitions)	11092	64.4

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1993. Cases meeting the 1987 case definition for AIDS

Initial Diagnosis (1987 definition)	N	Percent
HIV wasting syndrome; definitive	733	4.3
Pneumocystis carinii pneumonia; presumptive	593	3.4
HIV encephalopathy ("AIDS dementia"); definitive	429	2.5
Toxoplasmosis of the brain; presumptive	252	1.5
Kaposi's sarcoma; presumptive	230	1.3
Candidiasis of the esophagus; presumptive	191	1.1
Cytomegalovirus retinitis with loss of vision; presumptive	172	1.0
M. tuberculosis, extrapulmonary; definitive	145	0.8
Kaposi's sarcoma, any age; definitive	38	0.2
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	23	0.1
Mycobacterial disease (unspecified species), disseminated; presumptive	21	0.1
Coccidioidomycosis, disseminated; definitive	9	0.1
Salmonella septicemia, recurrent; definitive	8	0.0
Primary lymphoma of the brain, any age; definitive	5	0.0
Pneumocystis carinii pneumonia, HIV-	5	0.0
Bacterial infections, recurrent, < 13 yrs.; definitive	3	0.0
Other definitive diagnoses, HIV-, CD4 < 400	1	0.0
Subtotal (1987 definition)	2858	16.6

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1993. Cases meeting the 1993 case definition for AIDS

Initial Diagnosis (1993 definition)	N	Percent
CD4 count below 200 or CD4 percent below 14%	3178	18.5
M. tuberculosis, pulmonary; definitive	58	0.3
Pneumonia, recurrent, in 12-mo. period; definitive	25	0.1
M. tuberculosis, pulmonary; presumptive	8	0.0
Pneumonia, recurrent, in 12-mo. period; presumptive	4	0.0
Subtotal (1993 definition)	3273	19.0
Total	17223	100.0

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 07/31/93

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Table 12. AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1993(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	1	3	2	1	1	3	3	3	5	3	3	8	36
1982	6	5	1	6	6	15	11	10	10	14	20	11	115
1983	24	19	31	25	18	21	27	35	28	31	26	31	316
1984	46	32	39	43	38	48	67	59	70	54	60	56	612
1985	76	61	71	77	73	79	93	88	75	88	70	89	940
1986	104	94	113	98	103	107	119	138	112	147	99	141	1375
1987	135	136	140	128	149	145	150	148	159	137	121	129	1677
1988	154	141	174	140	132	154	138	136	152	115	131	154	1721
1989	154	138	174	188	160	191	166	155	130	145	134	130	1865
1990	190	167	181	153	172	163	167	187	147	161	175	141	2004
1991	191	178	186	177	179	184	207	222	210	273	226	223	2456
1992	251	273	301	218	211	231	251	256	251	258	197	239	2937
1993	212	203	200	165	155	154	80	0	0	0	0	0	1169

Table 13. AIDS Cases by year and month of Report to SFOPH, San Francisco, 1981 - 1993(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	0	0	8	4	3	3	0	5	23
1982	3	8	0	5	6	9	6	11	7	8	17	12	92
1983	15	12	25	11	20	11	16	27	20	24	21	25	227
1984	35	41	33	36	35	30	55	50	36	54	50	44	499
1985	59	61	67	65	64	54	63	66	59	62	70	62	752
1986	65	99	76	88	83	106	102	100	78	120	105	108	1130
1987	91	107	122	103	117	92	141	116	126	167	154	131	1467
1988	135	151	185	132	121	142	104	137	123	97	148	123	1598
1989	140	116	180	204	163	158	147	162	146	138	145	121	1820
1990	204	156	172	205	182	111	162	190	122	180	161	135	1980
1991	152	182	167	185	140	172	162	228	146	164	145	136	1979
1992	118	153	199	164	153	147	154	170	163	182	160	149	1912
1993	716	692	615	515	427	448	331	0	0	0	0	0	3744

Cases reported through 07/31/93.

This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

Table 14. AIDS Cases by year and month of Death, San Francisco, 1981 - 1993(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	0	1	0	3	0	1	1	1	2	9
1982	1	4	1	2	2	1	6	6	2	3	4	5	37
1983	4	7	10	11	4	11	7	14	18	15	21	13	135
1984	21	15	18	22	22	29	25	25	29	27	33	42	308
1985	36	40	42	44	42	67	49	46	58	52	48	63	587
1986	58	71	54	74	86	66	69	73	77	81	81	103	893
1987	85	79	84	75	94	72	68	87	83	97	82	57	963
1988	82	85	102	96	82	97	100	99	92	107	99	103	1144
1989	124	118	130	109	117	106	104	109	119	114	140	135	1425
1990	125	115	124	128	107	139	118	136	133	140	125	146	1536
1991	145	123	156	123	127	126	117	123	125	141	134	166	1606
1992	169	116	132	135	141	116	120	141	125	134	144	143	1616
1993	140	109	116	109	129	128	46	0	0	0	0	0	777

- (1) Cases reported through 07/31/93.
(2) This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.
(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.



AIDS/PUBLIC HEALTH MONTHLY GRAND ROUNDS

Dear Colleague:

The Department of Public Health will be holding another in its series of monthly AIDS/ Public Health Grand Rounds on the clinical, epidemiologic, social, and public health aspects of the AIDS epidemic and other public health issues. The next session will be on Wednesday, August 25, 1993, at 101 Grove Street, Room 300, from 3:30 to 5:00 PM. The program topic will be:

Needle Exchange

Peter Lurie, Ph.D.
UCSF

George Clarke
Prevention Point

Additional speakers to be announced

Please join us for what promises to be an informative session.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mitchell Katz".

Mitchell Katz, MD
Director, AIDS Office

Physicians and nurses may receive Category 1 continuing education credits for attending these Grand Rounds, as described below. Attendance records must be kept by the Department of Public Health, and participants must sign the attendance sheet in order to receive credit. No certificates of participation will be prepared; participants should keep track of their own hours of attendance.

This program is sponsored by the University of California School of Medicine at San Francisco (UCSF). UCSF is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians and nurses. The Office of CME designates this continuing medical education activity on an hour-for-hour basis in Category I of the Physician's Recognition Award of the American Medical Association and the Certificate Program of the California Medical Association.

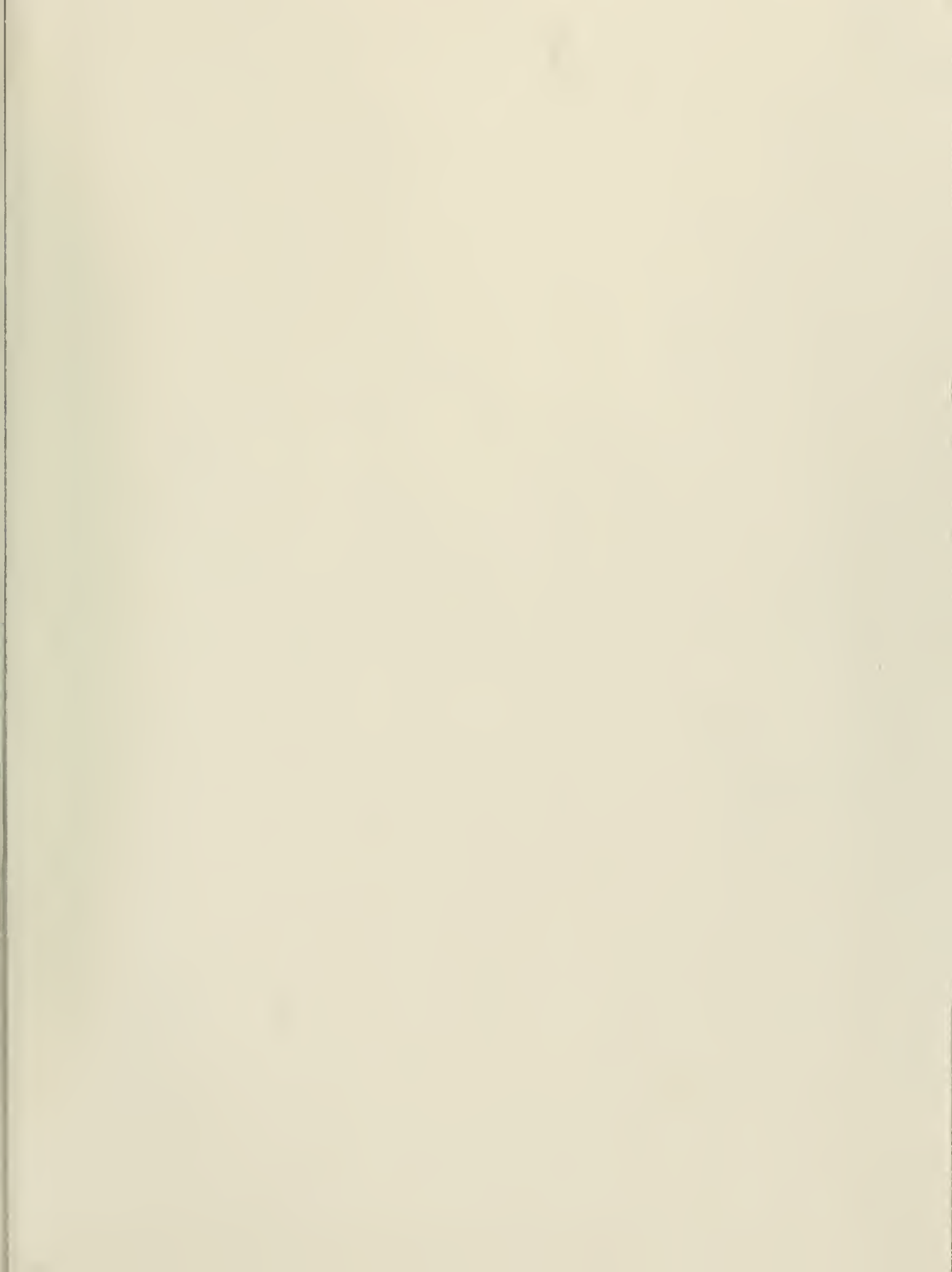
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AIDS REPORTED CASES

(From August 1993)

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